NEW HORIZON
COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Ring Road, Marathalli
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade. Accredited by NBA

ELECTRONICS AND COMMUNICATION ENGINEERING

INTERNSHIP (A Y: 2025-2026)

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNCICATION ENGINEERING

Sl.NO	USN	Name of the Student	Company Name
1	1NH22EC001	ABDULLAH MOHSIN	ELEWAYTE, HSR Layout, Bengaluru, Karnataka 560102
2	1NH22EC002	ABHIJITH U B	ERICSSON, Bagmane World Technology Centre, Bengaluru, Karnataka 560048
3	1NH22EC003	ABHISHEK L G	Skillhigh - 1st floor,SkillHigh, Teachers Colony,Greenlands,Begumpet,Telangana,500016
4	1NH22EC004	ABUZAR YASEEN	MindMatrix.io (CL Infotech Pvt. Ltd.) Address: MindMatrix, #651, Kiran Arcade, 4th Floor, 13th Cross, 27th Main Road, 1st Sector, HSR Layout, Bangalore – 560102
5	1NH22EC005	ADITYA AJITHKUMAR	Edutainer - 1st Floor, 110, 7th Cross Rd, Dollar Layout, BTM Layout 2nd Stage, Bilekahalli, Bengaluru, Karnataka 560076
6	1NH22EC006	AGNES ARUL	MindMatrix, HSR Layout, Bengaluru, Karnataka 560102
7	1NH22EC008	AKSHAY S J	Mathco, Mahadevapura, Bengaluru, Karnataka, India – 560048
8	1NH22EC009	AKSHAYAASRI S	Siemens Technology and Services Pvt. Ltd, Gold Hill Excelsior, Hosur Road, Konappana Agrahara, Bengaluru 560100
9	1NH22EC010	ALISETTY LIKHITH	Tescom, Survey No.43, First & Second Floor, Plot no 18, Phase II, Electronic City, Bengaluru, Karnataka 560100
10	1NH22EC011	ALTHAF H	Wimera systems, 13 croos, HRS layout sector 6, Bengaluru 560102
11	1NH22EC014	AMULYA K	VISTEON, Visteon, Perungalathur, Chennai, 600063
12	1NH22EC015	ANISH B	Capgemini Technology Services India Pvt Ltd, No: 158-162P & 165-170P, EPIP Phase II, Whitefield, Bengaluru - 560066, Karnataka
13	1NH22EC016	ANKIT PATIL	Anko GCC, Manyata Tech Park 1-Block-L1, DadaMastan Layout, Manayata Tech Park, Nagavara, Bengaluru, Karnataka 560045
14	1NH22EC017	ANKITHA B G	Temenos private limited, IBC knowledge parkblock D, Near dairy circle bengaluru, 560029
15	1NH22EC018	ANSHIKA UPADHYAY	Skillhigh - 1st floor,SkillHigh, Teachers Colony,Greenlands,Begumpet,Telangana,500016
16	1NH22EC019	ANUBRATA DEY	Edutainer - 1st Floor, 110, 7th Cross Rd, Dollar Layout, BTM Layout 2nd Stage, Bilekahalli, Bengaluru, Karnataka 560076
17	1NH22EC020	ANUPAMA S	TCS, yantra park, subhash nagar, Thane, Mumbai, 400601
18	1NH22EC022	ARJUN AJITHKUMAR	Edutainer - 1st Floor, 110, 7th Cross Rd, Dollar Layout, BTM Layout 2nd Stage, Bilekahalli, Bengaluru, Karnataka 560076
19	1NH22EC023	ARJUN NEELAMEGAM DINAKARAN	Edutainer - 1st Floor, 110, 7th Cross Rd, Dollar Layout, BTM Layout 2nd Stage, Bilekahalli, Bengaluru, Karnataka 560076
20	1NH22EC024	ARYASREE V A	Skillhigh - 1st floor,SkillHigh, Teachers Colony,Greenlands,Begumpet,Telangana,500016
21	1NH22EC026	AVANTIKA NELLUR	Skillhigh - 1st floor,SkillHigh, Teachers Colony,Greenlands,Begumpet,Telangana,500016
22	1NH22EC028	BHAVANA H K	Trispace Technologies Pvt Ltd, JP nagar 5th phase, Bengaluru, 560078
23	1NH22EC029	BHAVYA	TCS, yantra park, subhash nagar, Thane, Mumbai, 400601
24	1NH22EC030	BOMMIREDDY RAMANATHA REDDY	MindMatrix.io (CL Infotech Pvt. Ltd.) Address: MindMatrix, #651, Kiran Arcade, 4th Floor, 13th Cross, 27th Main Road, 1st Sector, HSR Layout, Bangalore – 560102
25	1NH22EC031	C HARSHINI	Nanopowered Technologies Private Limited
26	1NH22EC032	C S YASHWANTH KUMAR	MINDSET IT SOLUTIONS & CONSULTANTS #2/E, 2nd Floor, 14th Main Road, Vijayanagar, Bangalore – 40, Opp. Vijayanagar Metro Station Next To Police station
27	1NH22EC033	CHALLA RAJITHA	Movidu Technologies ,pvt,ltd. H211/63, Lohia Rd, H block, Sector 63, Noida, Uttar Pradesh, 201309
28	1NH22EC034	CHAMAN CHIRANJEEVI M	Skillhigh - 1st floor,SkillHigh, Teachers Colony,Greenlands,Begumpet,Telangana,500016
29	1NH22EC036	Charanya S Reddy	MindMatrix.io (CL Infotech Pvt. Ltd.) Address: MindMatrix, #651, Kiran Arcade, 4th Floor, 13th Cross, 27th Main Road, 1st Sector, HSR Layout, Bangalore – 560102
30	1NH22EC037	CHETAN R	Skillhigh - 1st floor,SkillHigh, Teachers Colony,Greenlands,Begumpet,Telangana,500016
31	1NH22EC038	CHEVIREDDY KEERTHI	Movidu Technologies ,pvt,ltd. H211/63, Lohia Rd, H block, Sector 63, Noida, Uttar Pradesh, 201309
32	1NH22EC039	CHIGICHERLA THRINAY	Innomatics research lab
33	1NH22EC040	DADIMI PRATHYUSHA	Movidu Technologies ,pvt,ltd. H211/63, Lohia Rd, H block, Sector 63, Noida, Uttar Pradesh, 201309
34	1NH22EC041	DARSHAN GOWDA P S	Skillhigh - 1st floor,SkillHigh, Teachers Colony,Greenlands,Begumpet,Telangana,500016
35	1NH22EC042	DARSHAN M	Newgen Softech, Bengaluru, Karnataka 560040
36	1NH22EC043	Devain Mahendarkar	Visteon, Perungalathur, Chennai, 600063
37	1NH22EC044	Devarasi Manoj Kumar Reddy	ERICSSON, Bagmane World Technology Centre, Bengaluru, Karnataka 560048
38	1NH22EC046	DIGANTH H S	Eurofins IT solutions India Pvt Ltd , 10th Floor, Rear Wing Arekere Gate Main Road, Bannerghatta Rd, Panduranga Nagar Bengaluru, Karnataka 560076
39	1NH22EC047	DRUVA S	Temenos private limited, IBC knowledge parkblock D, Near dairy circle bengaluru, 560029
40	1NH22EC048	EKANKI SHARMA	Storeys, UAE Dubai
41	1NH22EC049	GANESH RAMACHANDRA HEGDE	Capgemini, No: 158-162P & 165-170P, EPIP Phase II, Whitefield, Bengaluru - 560066, Karnataka
42	1NH22EC050	GIRISH BIRADAR	MINDSET IT SOLUTIONS & CONSULTANTS #2/E, 2nd Floor, 14th Main Road, Vijayanagar, Bangalore – 40, Opp. Vijayanagar Metro Station Next To Police station
43	1NH22EC051	GOLLAPALLI YASWANTH REDDY	Edutainer - 1st Floor, 110, 7th Cross Rd, Dollar Layout, BTM Layout 2nd Stage, Bilekahalli, Bengaluru, Karnataka 560076
44	1NH22EC052	GONGALREDDY VISHNU VARDHAN REDDY	Edutainer - 1st Floor, 110, 7th Cross Rd, Dollar Layout, BTM Layout 2nd Stage, Bilekahalli, Bengaluru, Karnataka 560076
45	1NH22EC053	GONUGUNTLA DEEPTHI CHOWDARY	Movidu Technologies ,pvt,ltd. H211/63, Lohia Rd, H block, Sector 63, Noida, Uttar Pradesh, 201309
46	1NH22EC054	H P VIJAYANARASIMHA	Skillhigh - 1st floor,SkillHigh, Teachers Colony,Greenlands,Begumpet,Telangana,500016

47	1NH22EC055	H PRAGARTHI PRIYADARSHINI	Idea Lab , New Horizon College of Engineering, Bengaluru, Karnataka 560103
48	1NH22EC056	HARI SAI NIKHIL S	Movidu Technologies ,pvt,ltd. H211/63, Lohia Rd, H block, Sector 63, Noida, Uttar Pradesh, 201309
49	1NH22EC057	HARIKA T	MindMatrix.io (CL Infotech Pvt. Ltd.) Address: MindMatrix, #651, Kiran Arcade, 4th Floor, 13th Cross, 27th Main Road, 1st Sector, HSR Layout, Bangalore – 560102
50	1NH22EC058	HARIPRIYA K	Trispace Technologies pvt limited, JP nagar 5th phase, Bengaluru, 560078
51	1NH22EC059	HARISH S	Recilens Corporation Pvt Ltd, Erode, Tamilnadu
52	1NH22EC061	HARSHIT S.	Edutainer - 1st Floor, 110, 7th Cross Rd, Dollar Layout, BTM Layout 2nd Stage, Bilekahalli, Bengaluru, Karnataka 560076
53	1NH22EC063	HEMAGANGA Y B	South Field powder coating private limited, 3rd phase, Hosur road, malur, 563130
54	1NH22EC064	INCHARA S K	Edutainer - 1st Floor, 110, 7th Cross Rd, Dollar Layout, BTM Layout 2nd Stage, Bilekahalli, Bengaluru, Karnataka 560076
55	1NH22EC066	JAYDEEP MUKHERJEE	Edutainer - 1st Floor, 110, 7th Cross Rd, Dollar Layout, BTM Layout 2nd Stage, Bilekahalli, Bengaluru, Karnataka 560076
56	1NH22EC067	JIVITESH PANDAB	Axiscades Aerospace, (14 - 15, 2nd Cross, 2nd Main Electronics City, Phase 1, 2nd main Rd, Veer Sandra, Electronic City, Bengaluru, Karnataka 560100)
57	1NH22EC068	K K MADHUMITHA	Movidu Technologies ,pvt,ltd. H211/63, Lohia Rd, H block, Sector 63, Noida, Uttar Pradesh, 201309
58	1NH22EC069	K R RANJITHA BHAT	Mathco, Mahadevapura, Bengaluru, Karnataka, India – 560048
59	1NH22EC070	K S JINITH KUMAR	Vlsi Guru, #25, 2nd Main Road, Vijaya Bank Colony Extn, Horamavu, Bangalore 560043
60	1NH22EC071	KAMALAKSHI R	MIND MATRIX, 1st Sector, HSR Layout, Bangalore – 560102
61	1NH22EC073	KANMANIRAJA G	Unified Mentor
62	1NH22EC074	KARAN S	Siemens Technology and services pvt ltd, global infocity tech park Chennai
63	1NH22EC075	KEERTHAN REDDY S	Mind matrix, Mr. Tirumal Mutalikdesai, Program Coordination
64	1NH22EC076	KIRAN GHOSH	Edutainer - 1st Floor, 110, 7th Cross Rd, Dollar Layout, BTM Layout 2nd Stage, Bilekahalli, Bengaluru, Karnataka 560076
65	1NH22EC077	KIRAN S	VLSIGURU -#25, 2nd Main Road, Vijaya Bank Colony Extn, Horamavu, Bangalore 560043
66	1NH22EC078	KIRANA B V	MindMatrix.io (CL Infotech Pvt. Ltd.) Address: MindMatrix, #651, Kiran Arcade, 4th Floor, 13th Cross, 27th Main Road, 1st Sector, HSR Layout, Bangalore – 560102
67	1NH22EC080	KUSAM VARDHINI	CHIAC ASI, unit 108, 20-22 hawley street, United Kingdom
68	1NH22EC081	LADDU SHAAHID ALI SHAIK	Idea Lab , New Horizon College of Engineering, Bengaluru, Karnataka 560103
69	1NH22EC083	LEKHANA M	TCS, yantra park, subhash nagar, Thane, Mumbai, 400601
70	1NH22EC084	LEN BINOY KURIAN	MindMatrix. io., HSR Layout, Bangalore – 560102
71	1NH22EC085	LIKITHA S	GEEKSFORGEEKS, HSR Layout Banglore
72	1NH22EC086	LOHITH B K	Campuspe Bengaluru, BTM 1st phase old madiwal, 560068
73	1NH22EC087	LOHITH N S	Edutainer - 1st Floor, 110, 7th Cross Rd, Dollar Layout, BTM Layout 2nd Stage, Bilekahalli, Bengaluru, Karnataka 560076
74	1NH22EC088	MADINENI PRAVALLIKA	Visteon, Perungalathur, Chennai, 600063
75	1NH22EC089	MAHIMA KRISHNA MURTHY	Idea Lab , New Horizon College of Engineering, Bengaluru, Karnataka 560103
76	1NH22EC090	MANOJ KUMAR PALLAPU	Movidu Technologies ,pvt,ltd. H211/63, Lohia Rd, H block, Sector 63, Noida, Uttar Pradesh, 201309
77	1NH22EC091	MANOJ U K	Skillhigh - 1st floor,SkillHigh, Teachers Colony,Greenlands,Begumpet,Telangana,500016
78	1NH22EC092	MANU R	Skillhigh - 1st floor,SkillHigh, Teachers Colony,Greenlands,Begumpet,Telangana,500016
79	1NH22EC093	MEETAIGAR KHAJA NAVEED	CHIAC ASI, unit 108, 20-22 hawley street, United Kingdom
80	1NH22EC094	MODEPALLI VENKAT NITHWIK REDDY	Edutainer - 1st Floor, 110, 7th Cross Rd, Dollar Layout, BTM Layout 2nd Stage, Bilekahalli, Bengaluru, Karnataka 560076
81	1NH22EC095	MR S V DARSHAN PATIL	Learners Byte, T-Hb Hyderabad Telangana.
82	1NH22EC097	MURAGHARAJENDRA S PADASALAGI	Leaner's Byte, T-Hb Hyderabad Telangana.
83	1NH22EC098	MYTHRI MANOJ	Idea Lab , New Horizon College of Engineering, Bengaluru, Karnataka 560103
84	1NH22EC099	N ASMITHA	Siemens Technology and Services Pvt. Ltd, Gold Hill Excelsior, Hosur Road, Konappana Agrahara, Bengaluru 560100
85	1NH22EC100	N MANISH	Societe generale , international tech park white field road, Bengaluru, 560066
86	1NH22EC103	NATTUVA MONISHA	West pharmaceuticals, Marathalli outer ring road Bengaluru, 560103
87	1NH22EC104	NIKITH D NAIR	HAL, Bengaluru, Karnataka 560017
88	1NH22EC106	NIRANJAN RAO	Capgemini, No: 158-162P & 165-170P, EPIP Phase II, Whitefield, Bengaluru - 560066, Karnataka
89	1NH22EC107	NISHITH B V	Idea Lab , New Horizon College of Engineering, Bengaluru, Karnataka 560103
90	1NH22EC108	NITHIN M	Mindmatrix Ed, , HSR Layout, Bangalore – 560102
91	1NH22EC109	NITHIN R	Skillhigh - 1st floor,SkillHigh, Teachers Colony,Greenlands,Begumpet,Telangana,500016
92	1NH22EC110	OM PRAVEEN PANSHETTI	Tata Advanced Systems LIMITED (TASL), 1st phase, Block-B30, Hosur Rd, Electronic City Phase I, Electronic City, Bengaluru, Karnataka 560100

93	1NH22EC111	P V PRANAY KUMAR CHOWDHARY	DRDO, C V Raman Nagar, Bengaluru, Karnataka 560093
94	1NH22EC112	PAVAN KUMAR K	Visteon technical and service centre, Perungalathur, Chennai, 600063
95	1NH22EC113	PHELIN J	Storeys, UAE Dubai
96	1NH22EC114	PITTU MAHENDRANATH REDDY	one stop tech, 1018, 2nd Floor, 20th Cross Road, HSR Layout, Sector-7, Bangalore, Karnataka
97	1NH22EC115	PRAKRUTHI P	Societe generale, international tech park white field road, Bengaluru, 560066
98	1NH22EC116	PRAMOD R	Tata Advanced System private limited, 1st phase, Block-B30, Hosur Rd, Electronic City Phase I, Electronic City, Bengaluru, Karnataka 560100
99	1NH22EC118	PRAVEEN PATIL	MINDSET IT SOLUTIONS & CONSULTANTS #2/E, 2nd Floor, 14th Main Road, Vijayanagar, Bangalore – 40, Opp. Vijayanagar Metro Station Next To Police station
100	1NH22EC119	PRERANA H N	South Field powder coating private limited, 3rd phase, Hosur road, malur, 563130
101	1NH22EC120	PRIYANKA ASTIKAR	GTRE,DRDO, C V Raman Nagar, Bengaluru, Karnataka 560093
102	1NH22EC122	R HANESHWAR	Global Knowledge Technologies, 1st Floor, 81, The Hulkul, 37, Ashok Nagar, Bengaluru, Karnataka 560001
103	1NH22EC123	R LAKSHMAN	Siemens Technology and Services Pvt. Ltd, global infocity tech park Chennai
104	1NH22EC124	R LOKESHWARAN	QSC(Q-SYS), OPAL BLOCK, BAGMANE, MAHADEVAPURA, Bengaluru 560030
105	1NH22EC125	R VIJAY	Eurofins IT solutions, Towers, 10th Floor Rear Wing, Arekere Gate Main Road, Panduranga Nagar, Bannerghatta Road, Bengaluru, Karnataka 560076
106	1NH22EC126	RAHUL	MINDSET IT SOLUTIONS & CONSULTANTS #2/E, 2nd Floor, 14th Main Road, Vijayanagar, Bangalore – 40, Opp. Vijayanagar Metro Station Next To Police station
107	1NH22EC127	RAHUL MAHESH	West Pharamcutical services , Outer Ring Road, Embassy Tech Village Rd, Devarabisanahalli, Bengaluru, Karnataka 560103
108	1NH22EC128	RAHUL NAVEEN	Edutainer - 1st Floor, 110, 7th Cross Rd, Dollar Layout, BTM Layout 2nd Stage, Bilekahalli, Bengaluru, Karnataka 560076
109	1NH22EC129	RANJITHA R	NOKIA, Manyatha tech park
110	1NH22EC130	RAVI KIRAN G E	BISAFE, Bhairavi Chambers, Kharadi Bypass, Pune - 411014.
111	1NH22EC131	RAYAMPALLI PRASEN AKHIL BABU	one stop tech, 1018, 2nd Floor, 20th Cross Road, HSR Layout, Sector-7, Bangalore, Karnataka
112	1NH22EC132	RIMA GAYATRI U	one stop tech, 1018, 2nd Floor, 20th Cross Road, HSR Layout, Sector-7, Bangalore, Karnataka
113	1NH22EC133	RITHESH PATNASETTY	Tata Consultancy services, yantra park Thane, Mumbai 400601
114	1NH22EC135	ROHAN KUMAR SINGH	DRDO, C V Raman Nagar, Bengaluru, Karnataka 560093
115	1NH22EC137	ROHIT VARALE	Mindmatrix, , HSR Layout, Bangalore – 560102
116	1NH22EC138	ROHIT Y PATIL	Waters India Pvt Ltd, F-211, plot no 30 Aditya Arcade, Delhi 110092
117	1NH22EC139	ROLLAPATI SOMUSEKHAR REDDY	Idea Lab , New Horizon College of Engineering, Bengaluru, Karnataka 560103
118	1NH22EC140	ROLLY KRISHNAN	Idea Lab , New Horizon College of Engineering, Bengaluru, Karnataka 560103
119	1NH22EC141	S KARAN	VLSIGURU, #25, 2nd Main Road, Vijaya Bank Colony Extn, Horamavu, Bangalore 560043
120	1NH22EC142	S SRIVATHSAV	Invenco by GVR, Sattva Knowledge Park , Brookefield
121	1NH22EC143	SAKSHI C MUTTIN	Movidu Technologies ,pvt,ltd. H211/63, Lohia Rd, H block, Sector 63, Noida, Uttar Pradesh, 201309
122	1NH22EC144	SANCHITA NAG	GTRE, DRDO, C V Raman Nagar, Bengaluru, Karnataka 560093
123	1NH22EC145	SANE NIRISHA	Siemens Technology and Services Pvt. Ltd, Gold Hill Excelsior, Hosur Road, Konappana Agrahara, Bengaluru 560100
124	1NH22EC146	SANJANA SHAJI NAIR	Hyundai Welding Co., jabel ali freezone, dubai , UAE
125	1NH22EC147	SAQIB HUSSAIN DAR (AICTE)	WATERS GCC, plot no 30 Aditya Arcade, Delhi 110092
126	1NH22EC148	SHAILESH J KUNDER	Storeys, UAE Dubai
127	1NH22EC149	SHARANYA KATTISHETTI	Merck, Electronic City Phase 1, Bengaluru-560100
128	1NH22EC150	SHARON ARPITHA	1Stop.ai 1018, 2nd Floor, 20th Cross Road, HSR Layout, Bangalore, Karnataka, 560102.
129	1NH22EC151	SHASHANK M GUNDAD	ERICSSON, Bagmane World Technology Centre, Bengaluru, Karnataka 560048
130	1NH22EC152	SHRAVAN KUMAR GOGI	Idea Lab , New Horizon College of Engineering, Bengaluru, Karnataka 560103
131	1NH22EC153	SHRAVANI P	one stop tech, 1018, 2nd Floor, 20th Cross Road, HSR Layout, Sector-7, Bangalore, Karnataka
132	1NH22EC154	SHREYAS R GOWDA	iSpark Learning Solutions Pvt. Ltd., 7th Avenue, Anna nagar west, Chennai, 600101
133	1NH22EC155	SIDDHARTH S	VLSIGURU, #25, 2nd Main Road, Vijaya Bank Colony Extn, Horamavu, Bangalore 560043
134	1NH22EC156	SINDHU S	Covallence, ITPL main road, Brooke field, bengaluru
135	1NH22EC157	SNEHA S	Edutainer - 1st Floor, 110, 7th Cross Rd, Dollar Layout, BTM Layout 2nd Stage, Bilekahalli, Bengaluru, Karnataka 560076
136	1NH22EC159	SOMSHEKHAR	MindMatrix.io (CL Infotech Pvt. Ltd.) Address: MindMatrix, #651, Kiran Arcade, 4th Floor, 13th Cross, 27th Main Road, 1st Sector, HSR Layout, Bangalore – 560102
137	1NH22EC160	SRIRAJ RAMESH	Wimera Systems, SANJEEVNI building, L175, Sector 6, HSR Layout, Bengaluru, Karnataka 560102
138	1NH22EC161	SRIYA A	Thaniya Technologies, kodikere , kulai,mangalore 575019,karnataka
139	1NH22EC162	SUDHANVA LOKESH MANNE	Siemens Technology and Services Pvt Ltd, Gold Hill Excelsior, Hosur Road, Konappana Agrahara, Bengaluru 560100
140	1NH22EC164	SURAJ M	Ideal Industries, #19, 5th 'A' Cross, Bhahubalinagar, Jalahalli, BENGALURU - 560 013
141	1NH22EC168	TEJ M BHAT	Elektrobit India Pvt Ltd, st Floor, South Gate Tech Park, Phase II, Electronic City, Bengaluru, Karnataka 560100

142	1NH22EC169	TEJHAS SURIYA R	TATA ElXSI, white field, Bangaluru
143	1NH22EC170	THANU SHREE R	iSpark Learning Solutons Pvt Ltd, 7th Avenue, Anna nagar west, Chennai, 600101
144	1NH22EC171	UPPARA REVATHI	iSpark Learning Solutions Pvt. Ltd.7th Avenue, Anna nagar west, Chennai, 600101
145	1NH22EC172	VADDEMPUDI MALAVIKA	MindMatrix, , HSR Layout, Bangalore – 560102
146	1NH22EC173	VARSHA M C	VLSIGURU, #25, 2nd Main Road, Vijaya Bank Colony Extn, Horamavu, Bangalore 560043
147	1NH22EC174	VARSHA REDDY R	TCS, yantra park, subhash nagar, Thane, Mumbai, 400601
148	1NH22EC175	VARSHA SHARMA	Nokia Solutions and Networks India Pvt. Ltd.
149	1NH22EC176	VARSHA YADAV B H	VLSIGURU, #25, 2nd Main Road, Vijaya Bank Colony Extn, Horamavu, Bangalore 560043
150	1NH22EC177	VARUN ANBALAGAN	VoltEdge Labs, Bhavisyanidhi Enclave, jhalahalli village, jhalahai, bangalore, 560013, Karnataka
151	1NH22EC179	VASANTH KUMAR D P	Apsis Solutions, A-Square, BCCHS Layout ,Holiday Village Resort Vajrahalli, Kanakapura Main Rd, Bengaluru, Karnataka 5600062
152	1NH22EC180	VENNAM SIVA NAGA MAHENDRA REDDY	1Stop Tech, 1018, 2nd Floor, 20th Cross Road, HSR Layout, Bangalore, Karnataka, 560102.
153	1NH22EC181	VIBHA SHREE VAS	Movidu Technologies ,pvt,ltd. H211/63, Lohia Rd, H block, Sector 63, Noida, Uttar Pradesh, 201309
154	1NH22EC182	VISHWACHETAN KITTALI	Learners Byte, T-Hb Hyderabad Telangana.
155	1NH22EC183	VISHWANATH S YELEDAHALLI	Skillhigh - 1st floor,SkillHigh, Teachers Colony,Greenlands,Begumpet,Telangana,500016
156	1NH22EC184	VIVEKANANDA G C	MIND MATRIX, HSR Layout, Bangalore – 560102
157	1NH22EC185	YASHAS L	MINDMATRIX, , HSR Layout, Bangalore – 560102
158	1NH22EC186	YEDDULA REETHU	Siemens Technology and services pvt ltd, global infocity tech park Chennai
159	1NH22EC187	YERRAGUNTLA PRANATHI SRI	PYROX ICITY, C-39, Chokkahalli, Karnataka 562114
160	1NH22EC188	YERUVA VENKATA SASI KIRAN REDDY	SEC Course
161	1NH22EC189	YOGA CHANDRU S	Idea Lab , New Horizon College of Engineering, Bengaluru, Karnataka 560103
162	1NH23EC400	ADARSH K V	Edutainer - 1st Floor, 110, 7th Cross Rd, Dollar Layout, BTM Layout 2nd Stage, Bilekahalli, Bengaluru, Karnataka 560076
163	1NH23EC401	ADILSHAH M SWADI	Edutainer - 1st Floor, 110, 7th Cross Rd, Dollar Layout, BTM Layout 2nd Stage, Bilekahalli, Bengaluru, Karnataka 560076
164	1NH23EC402	BALAJI S	Sansera Engineering ADS Ltd, jigani, Bangalore560105
165	1NH23EC403	CHANDAN V	Skillhigh - 1st floor,SkillHigh, Teachers Colony,Greenlands,Begumpet,Telangana,500016
166	1NH23EC404	CHANDANA M	TATA ElXSI, white field, Bangaluru
167	1NH23EC405	DARSHAN P	TECHNOLOGICS Global , JP nagar near mini forest, Bengaluru, 560078
168	1NH23EC406	DIMPU ABHIRAM A S	Edutainer - 1st Floor, 110, 7th Cross Rd, Dollar Layout, BTM Layout 2nd Stage, Bilekahalli, Bengaluru, Karnataka 560076
169	1NH23EC407	IRFAN ALI B	Learners Byte, T-Hb Hyderabad Telangana.
170	1NH23EC408	KEERTHAN J S	MINDSET IT SOLUTIONS & CONSULTANTS #2/E, 2nd Floor, 14th Main Road, Vijayanagar, Bangalore – 40, Opp. Vijayanagar Metro Station Next To Police station
171	1NH23EC409	MANOJ K S	Edutainer - 1st Floor, 110, 7th Cross Rd, Dollar Layout, BTM Layout 2nd Stage, Bilekahalli, Bengaluru, Karnataka 560076
172	1NH23EC411	RAGHAVENDRA H	Edutainer - 1st Floor, 110, 7th Cross Rd, Dollar Layout, BTM Layout 2nd Stage, Bilekahalli, Bengaluru, Karnataka 560076
173	1NH23EC412	S V PAWAN ADITHYA	Learners byte Address of organization: T-Hb Hyderebad Telanagana
174	1NH23EC413	SANDEEPA C RACHOTKAR	Edutainer - 1st Floor, 110, 7th Cross Rd, Dollar Layout, BTM Layout 2nd Stage, Bilekahalli, Bengaluru, Karnataka 560076
175	1NH23EC414	SANJAY P ACHAR	Mindmatrix Ed, , HSR Layout, Bangalore – 560102
176	1NH23EC415	SANJAY S	Ediglobe , A Block, AECS Layout, Singasandra, Bengaluru, Karnataka 560068
177	1NH23EC416	SHRINIVAS RAMESH MADIWALAR	Ediglobe , A Block, AECS Layout, Singasandra, Bengaluru, Karnataka 560068
178	1NH23EC417	VAMSHI D C	Vlsi Guru, #25, 2nd Main Road, Vijaya Bank Colony Extn, Horamavu, Bangalore 560043

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

ARTIFICIAL INTELLIGENCE WITH MACHINE LEARNING

By

Abdullah Mohsin

1NH22EC001

Department of Electronics And Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Abdullah Mohsin, Department of Electronics and Communication Engineering bearing USN: 1NH22EC001 of New Horizon College of Engineering carried out his internship from 05-02-2026 to 08-05-2026 in the Elewayte. On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 90 marks out of 100 marks is awarded.

Date: 12/05/2026

Signature of Mentor

Name of Mentor: T V S Adinarayana

Designation: Senior Assistant Professor

Official Email: jayalakshmiprasad712@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**ARTIFICIAL INTELLIGENCE WITH MACHINE LEARNING**" was carried out by **Mr. Abdullah Mohsin (1NH22EC001),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. T V S Adinaryana	**Dr. Arvinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Naveen Kumar G.N.	13/05/26
2. Hegendra R	13/5/26

Ministry of MSME, Govt. of India

CUBESTECH
Let's do IT together
INTERNSHIP PARTNER

Elewayte X

CERTIFICATE

OF INTERNSHIP

THIS CERTIFIES THAT

Abdullah Mohsin

has successfully completed an internship program with Elewayte from **Feb-2026** to **May-2026**. During the internship. He/She demonstrated a strong commitment to learning and developing his skills in the field of **Artificial Intelligence with Machine Learning** through hands-on projects

Giri Menta
CEO, Elewayte

Scan to Verify

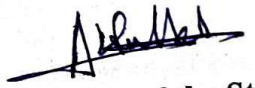
www.elewayte.com

Chethan N
Co-Founder, Elewayte

ID: IC02261774

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr . T V S Adinarayana and under the supervision of Internship Supervisor (Industry) Mr. Hemanth Kumar submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Abdullah Mohsin

USN: 1NH22EC001

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

EMBEDDED MECHATRONICS AND IOT

By

Abhijith U B

1NH22EC002

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr.Abhijith U B Department of Electronics and Communication Engineering bearing USN: 1NH22EC002 of New Horizon College of Engineering carried out his internship from 2nd February 2026 in the EMBEDDED MECHATRONICS AND IOT On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of _____marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Dr. Lipsa Dash

Designation: Sr. Assistant Professor

Official Email: lipsad@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**Embedded Mechatronics and IoT**" was carried out by **Mr.Abhijith U B (1NH22EC002),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Lipsa Dash	**Dr. Aravinda K**	**Dr. Manjunatha**
Sr Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Naveen Kumar G.N.	13/05/2026
2. Nagendra R	13/5/26

mindset

MCA CIN NOR: U85491KA2024PTC184398

MSME REG NOR: UDYAM-KR-03-0099673

CERTIFICATE

This is to certify that **Mr. ABHIJITH U B** a student of **ELECTRONICS & COMMUNICATION ENGG** department, from **NEW HORIZON COLLEGE OF ENGINEERING** has successfully completed his internship in **EMBEDDED MECHATRONICS AND IOT**, under the guidance of our company. The duration of his internship was from **FEBRUARY 2026 to MAY 2026.**

During this tenure, he has shown keen interest in learning. he was also enthusiastic and proactive in understanding the concepts.

We appreciate his contributions and wish continued success in all future endeavours.

MindsetCraft Labs Pvt. Ltd. Mysore

MANJUNATHA REDDY C S
Managing Director

MINDSET
H.O: #614/1 Behind Bajaj Showroom, K R Mohalla, Sunnadakeri, Mysore-04,
BRANCH: #800,3RD FLR ,5TH MAIN, 3RD CROSS, Vijayanagar, Bangalore – 40,
Mob: +91 7676851841, +919901175953,
Email : info@mindsetit.in
www.mindsetit.in

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Lipsa Dash and under the supervision of Internship Supervisor (Industry) Mr. Manjunatha Reddy C S submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Abhijith U B

USN: 1NH22EC002

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

VLSI INTERN

By

Abhishek LG

1NH22EC003

Department of Electronics and communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Abhishek LG. Department of Electronics and Communication Engineering bearing USN: 1NH22EC003 of New Horizon College of Engineering carried out his internship from 2nd Feb 2026 to 10th May 2026 in the Skill High.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 96 marks out of 100 marks is awarded.

Date: 11/5/2026

Signature of Mentor

Name of Mentor: Vinay R

Designation: Senior Assistant Professor

Official Email: vinay.r_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"VLSI INTERN"** was carried out by **Mr. Abhishek LG (1NH22EC003),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Vinay R	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant professor,	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

Head of the Department
Electronics and Communication
New Horizon College of Engineering
Bangalore - 560 103

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Naveen Kumar G N.	1. 13/05/2026
2. Hogendra R	2. 12/8/26

SkillHigh

CERTIFICATE

OF INTERNSHIP

This Certificate is Proudly Presented to

Abhishek L G

This is to certify that **Abhishek L G**
USN: 1NH22EC003, a student of **New Horizon College of Engineering**, has successfully completed the Industrial Internship in **VLSI** Program from **25-01-2026 to 10-05-2026.**

VERIFIED CERTIFICATE

Chief Executive Officer

#startupindia

MSME

AICTE

वाणिज्य एवं उद्योग मंत्रालय
MINISTRY OF COMMERCE AND INDUSTRY

International Organization for Standardization
ISO

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Vinay R and under the supervision of Internship Supervisor (Industry) Mr. Pendyala Sai Charan submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Abhishek L.G.

Signature of the Student

Student Name: Abhishek LG

USN: 1NH22EC003

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

ANDROID APP DEVELOPMENT USING GEN AI

By

ABUZAR YASEEN

1NH22EC004

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. **Abuzar Yaseen**, Department of **Electronics and Communication Engineering** bearing USN: **1NH22EC004** of New Horizon College of Engineering carried out her internship from February to May in Mind Matrix. On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 99 marks out of 100 marks is awarded.

Date: 12/5/26

G. Rajesh
Signature of Mentor

Name of Mentor: Dr. G Rajesh

Designation: Associate Professor

Official Email: rajesh.gundlapalli@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**ANDROID APP DEVELOPMENT USING GEN AI**" was carried out by **Mr. Abuzar Yaseen (1NH22EC004),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. G Rajesh	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Naveen Kumar G.N.	13/05/2026
2. Hogendra R	13/5/26

ADD Company Certificate here

MindMatrix

https://mindmatrix.io
+91 80 4974 8471
contact@clinf.com

Internship Offer Letter

To,
Abuzar Yaseen

Date : 10 January 2026

Subject: Internship Offer Letter – Android App Development using GenAI

Dear Abuzar Yaseen,

Thank you for exploring internship opportunities with **MindMatrix.io, a product of CL Infotech Pvt. Ltd.**, through the **VTU Internship Portal**. We are pleased to offer you an internship with our organization.

This internship will run for **13 to 15 weeks** as per VTU Guidelines. The Internship will provide you with hands-on exposure through guided tasks, structured modules, and practical projects on the **MindMatrix Platform**.

During the internship, you will be engaged in application development, supporting feature implementation, testing, preparing documentation, and cross-functional collaboration. These activities will require you to apply your technical knowledge and demonstrate your professional skills effectively.

All internship policies and professional guidelines will be provided in the **Internship Manual**, which will be shared with you on the day of program commencement.

As part of the process, you are required to:

- Print this offer letter and fill in the Faculty Coordinator details below.
- Obtain **HoD/Internship Coordinator** signature with seal.
- Email the scanned copy back to us by 15th January 2026.

We look forward to your participation and wish you a productive internship.

Warm regards,
Tirumal Mutalikdesai
Program Coordinator, MindMatrix.io
contact@mindmatrix.io | 96115 46444

☐ **Authorization from Internship In-charge Faculty Or HoD**

Name : Dr. Sampa Das Designation: Senior Assistant Prof.

Contact No. 9774151046 Email: sampa2008das@gmail.com Dept: ECE

Sign and Seal of HoD

HOD - ECE
Horizon College of Engineering
Ring Road, Bellandur Post
Bengaluru – 560 103

#149, 14th Main, 4th Block, Koramangala, Bangalore-560034
CIN: U72200KA1998PTC023936 Email ID: contact@clinf.com Ph.: +91 9611 46444

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. G Rajesh and under the supervision of Internship Supervisor (Industry) Mr. Tirumal Mutalikdesai submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Abuzar Yaseen

USN: 1NH22EC004

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Business Management and Analytics with Cloud Architecture

By

Aditya Ajithkumar

1NH22EC005

Department of Electronics & Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr./Ms./Mrs. Aditya Ajithkumar

Department of ECE bearing USN: 1NH22EC005 of New Horizon College of Engineering carried out his/her internship from Feb 2nd to May 13th in the Edutainer.

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date: 13/05/26

A.B. Gurulakshmi
Signature of Mentor

Name of Mentor: Dr. A.B Gurulakshmi

Designation: Prof and Associate Head QA

Official Email: dr.gurulakshmiab@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of ECE

CERTIFICATE

Certified that the internship work entitled "Business Management and Analytics with Cloud Architecture"

was carried out by **Mr. Aditya Ajithkumar (1NH22EC005),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering** in **ECE** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. A.B Gurulakshmi	**Dr. Aravinda K**	**Dr. Manjunatha**
Prof and Associate Head QA	Prof and HOD	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Naveen Kumar G.N.	13/05/2026
2. Nageshwar R	13/5/26

ADD Company Certificate here

Edutainer
TECHNICALLY SIMPLIFIED

CERTIFICATE

OF INTERNSHIP COMPLETION

This certificate is awarded to

Aditya

in recognition of the successful completion of the Internship Program in

AJITHKUMAR

Business Management & Analytics

From : 02 Feb 2026 To: 31 May 2026

During the course of the internship, the intern exhibited commendable enthusiasm, discipline, and a willingness to learn. Intern effectively applied theoretical knowledge to practical tasks and met all program requirements with professionalism.

in witness whereof, the seal of Edutainer impressed upon parchment .



MR. SHRAWAN TIWARI
FOUNDER & CEO,
EDUTAINER

PAT Technologies Private Limited (Edutainer)

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. A.B Gurulakshmi and under the supervision of Internship Supervisor (Industry) Mr. Bunty Deb submitted as a part of the Internship (22ECE83) of B. E. in ECE in New Horizon College of Engineering during the academic year 2025-2026.

Aditya

Signature of the Student

Student Name: ADITYA AJITH

USN: 1NH22EC005

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

ANDROID APP DEVELOPMENT USING GEN-AI

By

Agnes Arul

1NH22EC006

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. Agnes Arul, Department of Electronics and Communication bearing USN: 1NH22EC006 of New Horizon College of Engineering carried out her internship from 02/02/2026 in MindMatrix.io

On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 96 marks out of 100 marks is awarded.

Date: 12/5/26

Signature of Mentor

Name of Mentor: Dr. Rajesh G

Designation: Associate Professor

Official Email: rajesh.gundlapalli@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

Certified that the internship work entitled **"Android App Development using Gen AI"** was carried out by **Ms. Agnes Arul (1NH22EC006),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Rajesh G	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD-ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
1. Dr. Hallesh Kumar G.N:	13/05/2026
2. Nagendra R	13/5/26

MindMatrix

https://mindmatrix.io
+91 80 4974 8471
contact@clinf.com

Internship Offer Letter

To,
Agnes Arul

Date : 22 December 2025

Subject: Internship Offer Letter – Android App Development using Gen AI

Dear Agnes Arul,

Thank you for exploring internship opportunities with **MindMatrix.io**, a product of **CL Infotech Pvt. Ltd.**, through the **VTU Internship Portal**. We are pleased to offer you an internship with our organization.

This internship will run for **13 to 15 weeks** as per VTU Guidelines. The internship will provide you with hands-on exposure through guided tasks, structured modules, and practical projects on the **MindMatrix Platform (https://lms.mindmatrix.io)**.

During the internship, you will be engaged in product application development, supporting feature implementation, testing, preparing documentation, and cross-functional collaboration.These activities will require you to apply your technical knowledge and demonstrate your professional skills effectively.

All internship policies and professional guidelines will be provided in the Internship Manual, which will be shared with you on the day of program commencement.

As part of the process, you are required to:

- Print this offer letter and fill in the **Faculty Coordinator details below.**
- **Obtain HoD/Internship Coordinator signature with seal.**
- Email the scanned copy back to us before 26th Dec, 2025.

For onboarding instructions, please refer to the attached **"Onboarding Steps" document**.
We look forward to your participation and wish you a productive internship.

Warm regards,
Tirumal Mutalikdesai
Program Coordinator, MindMatrix.io
contact@mindmatrix.io | 96115 46444

☐ **Authorization from Internship In-charge Faculty Or HoD**

Name : Dr. Sampa Das Designation: Senior Assistant Prof

Contact No.: 9974151046 Email: sampa2008das@gmail.com Dept: ECE

Sign and Seal of HoD: Dr. Aravinda K
Professor and HOD - ECE
New Horizon College of Engineering
Ring Road, Bellandur Post,
Bengaluru - 560 103

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Rajesh G and under the supervision of Internship Supervisor (Industry) Mr. Tirumal Mutalikdesai submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.

Agnes

Signature of the Student

Student Name: Agnes Arul

USN: 1NH22EC006

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

(TRAINEE ANALYST AT MATHCO)

By

AKSHAY S J

1NH22EC008

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Akshay S J T Department of Electronics and Communication Engineering bearing USN: 1NH22EC008 of New Horizon College of Engineering carried out his/her internship from 02/02/2026 to 31/07/2026 in MATCHO.

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 93 marks out of 100 marks is awarded.

Date: 25-04-2026

Signature of Mentor

Name of Mentor: Dr. Jayanthi M

Designation: Associate Professor

Official Email: jayanthi.m@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**TRAINEE ANALYST**" was carried out by **Mr. Akshay S J (1NH22EC008)**, a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Jayanthi M	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of Electronics and Communication	Dept. of Electronics and Communication	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Mallesh Kumar G.N	13/05/2026
2. Nagendra R	13/5/26

Company Certificate

MathCo

LETTER OF INTENT

Date: 24-Dec-2025

Name: Akshay S J
College: New Horizon

Dear Akshay,

We would like to congratulate you on being selected for internship with TheMathCompany Private Limited ("Company") based in Bangalore. Your internship is scheduled to start effectively from 02-Feb-2026 for a period of up to 6 months. All of us at TheMathCompany are excited to have you on our team!

Your internship will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concepts through hands-on application of the knowledge.

The project details and technical platforms will be shared with you on or before commencement of internship. Your internship location will be Bangalore. Your internship stipend package will be ₹ 20,000/- per month. During your internship, you will not receive any of the employee benefits that the regular employees of the Company receive, including but not limited to, health insurance and employer's provident fund contribution.

Your internship with the Company is "at-will" which means that either you or the Company may terminate your engagement at any time, with or without cause and with or without notice.

Subject to your successful completion of the internship and satisfactory performance, we may consider you for a full-time position at MathCo. Any full-time offer will be conditional upon your successful graduation from your current academic program, and subject to the terms and conditions of our formal employment process at that time.

During this internship, you may have access to trade secrets and confidential business information belonging to the Company. By accepting this offer, you acknowledge that you must keep all this information strictly confidential and refrain from using it for your own purposes or from disclosing it to anyone outside the Company. In addition, you agree that, upon conclusion of this internship you will immediately return to the Company all of its property, equipment, and documents, including electronically stored information.

Akshay S. J

TheMathCompany Pvt. Ltd.
8th Floor, IWF Campus Whitefield, B Narayanapura
Mahadevapura, Bengaluru, Karnataka -560048
CIN: U74999KA2016PTC096027

www.mathco.com
info@mathco.com

Public

In the event that you appear in violation of your obligations under this letter agreement, the Company reserves the right to take appropriate legal action as it deems fit.

Thanking You,

Akshay S. J

Ashish Sam
Head - People & Operations
Authorised Signatory
TheMathCompany Private Limited

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Jayanthi M and under the supervision of Internship Supervisor (Industry) Ms. Vibha Sheshadri submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Akshay S J

USN: 1NH22EC057

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Programming Automation Internship in Smart Infrastructure Systems

By

AKSHAYAASRI S

1NH22EC009

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. **Akshayaasri S** Department **Electronics and Communication Engineering** of bearing USN: 1**NH22EC009** of New Horizon College of Engineering carried out his/her internship from 12/01/2026 to 12/05 /2026 in the **Siemens Technology and Services Pvt. Ltd** .

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 94 marks out of 100 marks is awarded.

Date: 12/5/26

G Rajesh
Signature of Mentor

Name of Mentor: Dr. Rajesh G

Designation: Associate Professor

Official Email: rajeshg@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"Programming Automation Internship in Smart Infrastructure Systems"** was carried out by **Ms. Akshayaasri S (1NH22EC009)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Rajesh G	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Naveen Kumar G.N.	13/05/2026
2. Hagendra R	13/5/26

Company Offer Letter

SIEMENS

Siemens Technology and Services Pvt. Ltd.

Akshayaasri Srinivasan
New Horizon College of Engineering
Bangalore, Karnataka

Name	Priyanka Kundu
Department	People and Organization
E-mail	priyanka.kundu.ext@siemens.com
Date	10 December 2025

Internship Offer

Dear **Akshayaasri,**

We are pleased to accept you as an intern for the period starting from **12th January 2026 to 26th June 2026.** You will undergo internship in **Bangalore** in the **Global Business Services** business unit of Siemens Technology and Services Pvt. Ltd. **Bangalore.**

The address and contact details of our organization are as follows:

Siemens Technology and Services Pvt. Ltd.

RGA Techpark, 31/1, Sarjapura Main Road,Bangalore, Karnataka 560 035.

During this period of internship, we shall pay you Rs. **15000** p.m., monthly compensation.

Subject to your acceptance, your assigned project and responsibilities may necessitate visits to the office campus, in parallel with the continuation of your project alongside your academic commitments. The frequency of these visits will be determined by the reporting manager based on business requirements and will be in effect for the duration of the internship.

In case you need any further information, please feel free to contact us.

Yours faithfully,

For **Siemens Technology and Services Pvt. Ltd.**

Krishnaswamy Rajeshwari

Rajeshwari Krishnaswamy
General Manager – People & Organization

Accepted By:
Akshayaasri Srinivasan:
Date: 17-12-25

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Dr. Rajesh G** and under the supervision of Internship Supervisor **Mr. Pushkar Sirdeshpande** submitted as a part of the Internship (2ECE83) of B. E. in **Electronics and Communication Engineering** in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: AKSHAYAASRI S

USN: 1NH22EC009

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AN INTERNSHIP REPORT (22ECE83)

on

"Exploring EMS Processes: Internship Report at Tescom Company"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

in

Electronics and Communication Engineering

By

ALISETTY LIKHITH

USN: 1NH22EC010

Under the guidance of

INTERNAL GUIDE:
Dr.M.Jayanthi
Associate Professor
Department of ECE, NHCE

EXTERNAL GUIDE:
Girija
Senior Hr
Tescom

ACADEMIC YEAR 2025-26

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. ALISETTY LIKHITH Department of ELECTRONICS AND COMMUNICATIONS bearing USN:1NH22EC010 of New Horizon College of Engineering carried out his internship from January to May in Tescom Company

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of _____ marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Dr. Jayanthi.M

Designation: Associate Professor

Official Email: Jayanthim@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

Certified that the internship work entitled **"INTERN TESCOM"** was carried out by **Mr. ALISETTY LIKHITH (1NH22EC010),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr.Jayanthi.M	**Dr. Aravinda.K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of Electronics and Communication	Dept. of Electronics and Communication	NHCE

External Viva

Name of Examiner	Signature with date
1. Dr. Naveen Kumar G.N.	13/05/2026
2. Hogendra R	13/5/26

ADD Company Certificate here

TESCOM

Factory Address

1st, 2nd, 3rd floor, Plot No 18 , Sy No 42, Aishwarya Hi Tech Industries, Electronic City Phase 2, Bangaluru- 560100

info@tescom.co.in | tescom.co.in

Plot No. 42 (P), 1st Floor, KIADB Industrial Area, Electronics City Phase II Bengaluru - 560100, India.

May 2nd 2026

INTERNSHIP CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Alisetty Likhith** (Reg No: 1NH22EC010) has completed his internship in **SMD & TH Department** at **Tescom**, Bangalore, from 19th January 2026 to 2nd May 2026.

During his internship, he has demonstrated his skills with self-motivation to learn more. His performance exceeded our expectations and he was able to complete the project on time.

We wish him all the very best for the future endeavors.

For TESCOM

Authorized Signatory

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Jayanthi. M and under the supervision of Internship Supervisor (Industry) Mrs. Girija submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

A. Likhith.

Signature of the Student

Student Name: Alisetty Likhith

USN:1NH22EC010

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

MATTER BASED DEVICE COMMUNICATION USING ESP32-S3

By

ALTHAF H

1NH22EC011

Department of Electronics and communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. ALTHAF H. Department of Electronics and Communication Engineering bearing USN: 1NH22EC011 of New Horizon College of Engineering carried out his internship from 12th Jan 2026 to 5th May 2026 in the Wimera Systems.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date: 12/5/2026

Signature of Mentor

Name of Mentor: Vinay R

Designation: Senior Assistant Professor

Official Email: vinay.r_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "MATTER BASED DEVICE COMMUNICATION USING ESP32-S3" was carried out by **Mr. ALTHAF H(1NH22EC011),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Vinay R	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant professor,	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Naveen Kumar G.N.	1. 13/05/2026
2. Nagendra R	2. Nag 13/5/26

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Vinay R and under the supervision of Internship Supervisor (Industry) Mr. Devaraj Kanagaddi submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: ALTHAF H

USN: 1NH22EC011

WIMERA™
Connect, Optimize. Grow.

Website:
www.wimerasys.com.
Email:
Info@wimerasys.com
CIN:
U72200KA2015PTC080813

Address:
Wimera Systems Pvt. Ltd.
#L175, Sanjeevini, 2F, 13th Cross,
HSR Layout, Sector-6, S60 0I3,
Bengaluru-560102,
Karnataka, India.

Date: 5th May 2026

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Althaf H (Roll No: 1NH22EC011) Final year BE (ECE)** student at **New Horizon College of Engineering, Bengaluru** has successfully completed an **Internship Program** started from 12th January 2026 to 5th May 2026 as our company **Wimera Systems Private Limited, Bengaluru.**

Project Title: **Matter / IOT related projects**

Role: **Embedded Intern**

He worked in the field of **C, C++ and Linux.**

During the period of his internship with us, he was very dedicated and he has put sincere efforts in completing the assigned tasks.

We wish him every success in life.

For Wimera Systems Pvt Ltd.

Nagarajan N
Director

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Automotive Component Analysis Internship

By

Amulya K

1NH22EC014

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr./Ms./Mrs. **Amulya K**, Department of Electronics and Communication Engineering bearing USN: **1NH22EC014** of New Horizon College of Engineering carried out his internship from **Jan 19th** in the **Visteon Company.** On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Mr. Nagendra R

Designation: Sr. Asst Professor

Official Email: nagendrar.nhce@newhorizoninia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and communication

CERTIFICATE

Certified that the internship work entitled "**Automotive Hardware Engineer**" was carried out by **Ms. Amulya K, 1NH22EC014**, a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in** Electronics and Communication of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Mr. Nagendra R	**Dr. Aravinda K**	**Dr. Manjunatha**
Sr. Asst Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. Of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1) Dr. Naveen Kumar G.N	12/05/2026
2) Nagendra R	12/5/26

Company offer letter

Visteon VISTEON TECHNICAL AND SERVICES CENTRE PRIVATE LIMITED

Dec 19 2025

To,
Amulya K
New Horizon College of Engineering
Bengaluru

Dear Amulya K,

Subject – Internship at Visteon Technical and Services Centre Pvt. Ltd.

We are pleased to inform you that we are engaging you as an Intern at Visteon Technical & Services Centre Pvt. Ltd. from 19-Jan-26 to 26-Jun-26.

You will be based at Bengaluru location and paid a monthly stipend of Rs. 25,000/- (Rupees Twenty-Five Thousand Only) for the duration of your internship.

You will be evaluated during the internship and will be issued an internship completion certificate on successful completion of your project/internship.

Your full-time offer will be subjective to your satisfactory performance at Visteon during the internship. Visteon will have all the rights to terminate the internship and withdraw in the case of non-performance during the internship.

You are expected to adhere Visteon policy, processes and instructions during your internship tenure.

You agree that you will not, whether during your internship or at any time after it ends, disclose or use any sensitive or confidential information that you may have become privy to during the course of your internship or copy or reproduce in any form or by or on any media or device or allow others to copy or reproduce any documents or remove or transmit from Visteon's premises any documents on which such sensitive or confidential information may be recorded.

For Visteon Technical and Services Centre Pvt. Ltd.

Shalini Poddar
Sr. Director, HRBP

Accepted & Agreed on: 21 / 12 / 2025 Signature: Amulya

Name of Candidate: Amulya.K

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Nagendra R and under the supervision of Internship Supervisor (Industry) Mr. Siba Sahu submitted as a part of the Internship (22ECE83) of B. E. in Electronics and communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Amulya K

USN: 1NH22EC014

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

PRE- ONBOARDING TRAINING

By

ANISH B

1NH22EC015

Department of Electronics and communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Anish B Department of Electronics and Communication Engineering bearing USN: 1NH22EC015 of New Horizon College of Engineering carried out his internship from 05/01/2026 to 21/04/2026 in the CAPGEMINI TECHNOLOGY SERVICES INDIA LIMITED. On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 97 marks out of 100 marks is awarded.

Date: 11/5/26

Signature of Mentor

Name of Mentor: Dr. Ishani Mishra
Designation: Associate Professor
Official Email: ishanim@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION OF ENGINEERING

CERTIFICATE

Certified that the internship work entitled "**PRE-ONBOARDING TRAINING**" was carried out by **Mr. Anish B(1NH22EC015),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Ishani Mishra	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Naveen Kumar G.N.	13/05/2026
2. Nagendra R	13/5/26

INTERNSHIP COMPLETION CERTIFICATE

Capgemini

Capgemini Technology Services India Limited
Block B6, SEZ, IT3 & IT4, Airoli Knowledge Park,
Thane Belapur Road, Airoli,
Navi Mumbai - 400708, Maharashtra, India
www.capgemini.com/in-en

Reference No: 4186604919

April 22, 2026

TO WHOMSOEVER IT MAY CONCERN

This is to certify **Mr. Anish B** has successfully completed his internship with Capgemini from **February 19, 2026** to **April 21, 2026.**

He interned under the guidance of **Mr. Vikas Mohindra.**

We wish Anish all the best for his future endeavors.

Yours truly,
For **Capgemini Technology Services India Limited**

Signature Not Verified
Digitally signed by Anandkumar Gopalakrishnan
Date: 2026.04.22 13:03:53 +05:30

*This is a digitally signed document and does not require any signatures on it.

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Ishani Mishra and under the supervision of Internship Supervisor (Industry) Ms. Riya Ajith submitted as a part of the Internship (22ECE83) of B.E. in Electronics and Communication, Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Anish B

USN: 1NH22EC015

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

WORKPLACE TECHNOLOGY AND IT SUPPORT ENGINEER AT ANKO GCC

By

ANKIT PATIL

1NH22EC016

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr Ankit Patil, Department of Electronics and Communication bearing USN: 1NH22EC016 of New Horizon College of Engineering carried out his/her internship from 24-Oct-2025 to 24-Oct-2026 in the **Anko GCC**. On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 97 marks out of 100 marks is awarded.

Date:

Name of Mentor: Dr. Monika Gupta

Signature of Mentor

Designation: Associate Professor

Official Email:

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled "**WORKPLACE TECHNOLOGY AND IT SUPPORT ENGINEER AT ANKO GCC**" was carried out by **Mr Ankit Patil (1NH22EC016),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Monika Gupta	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Naveen Kumar G.N.	13/05/2026
2. Hareeshma R	13/5/26

anko
Global Capability Center

Apprenticeship Agreement

PRIVILEGED AND CONFIDENTIAL

27/10/2025

Ankit Patil

Dear Ankit Patil,

We are pleased to offer you apprenticeship with the Enterprise Technology team at Anko GCC(India) Private Limited on the following terms and conditions.

Commencement of Apprenticeship:	As mutually agreed, you are required to join the Company no later than 27th Oct 2025. In the event you are unable to join on the Date of Commencement, the Company will have the option to rescind this offer. The apprenticeship will commence from Date of Joining for a period of 1 year to ("**Term**"). Your responsibilities during the Term will be communicated to you **Raghunath**, who is assigned to you as line manager for the duration of the apprenticeship.
Working Hours:	You will work for no more than 45 (Forty-Five) hours per week, during the Term of the apprenticeship, subject to Company requirements
Monthly Stipend:	Your monthly stipend shall be **INR 25000**, which shall be subject to deductions on account of withholding taxes and contributions under applicable laws, rules, and regulations in India and/or under the terms of your apprenticeship. As an apprentice, you will not be an employee of the Company, therefore you will not receive salary, wages, or any other benefits that the Company offers its employees
Confidentiality:	During the apprenticeship, you may have access to Confidential Information (defined below) belonging to the Company. By accepting this offer of apprenticeship, you acknowledge that you must keep all Confidential Information strictly confidential, and refrain from using it or from disclosing it to anyone outside the Company, except as may be required for performance of task assigned to you during this apprenticeship. You agree that, upon conclusion of your apprenticeship, you will immediately return to the Company all Confidential Information, and Company's property. The term "Confidential Information" shall mean all confidential and proprietary information disclosed by the Company (or its's affiliates or customers) to you, including but not limited to information relating to business affairs, operations, properties, assets, employees, customers, supplier contracts, product designs or specifications, prospects, forecasts, plans, liabilities, research, processes or methods of operation that is made available to you, regardless of whether the information is marked as, or otherwise indicated to be, confidential at the time of disclosure.

Ankit P[illegible]ec 23, 2025 14:28:16 GMT+5.5)

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of internship mentor Dr Monika Gupta and under the supervision of Internship Supervisor (Industry) Mr Raghunath K, submitted as a part of the Internship (22ECE83) of B.E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Ankit Patil

USN: 1NH22EC016

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

ASSOCIATE PRODUCT ENGINEER IN ENTERPRISE FINANCIAL SOFTWARE

By

Ankitha B G

1NH22EC017

Department of ECE

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms.Ankitha B G, Department of ECE bearing USN: 1NH22EC017 of New Horizon College of Engineering carried out his internship from 6th October to May 10th in Temenos India Private Limited.

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 97 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Ms. Lipsa Das

Designation:Senior Assistant Professor

Official Email: lipsad@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of ECE

CERTIFICATE

Certified that the internship work entitled **"ASSOCIATE PRODUCT ENGINEER"** was carried out by **Ms. Ankitha B G (1NH22EC017)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Ms. Lipsa Das	**Dr Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1 Dr. Naveen Kumar G.N.	13/05/2026
2 Hageshwari R	13/5/26

temenos Leading Banking Forward

Temenos India Private Limited
IBC Knowledge Park, Block D 10th & 11th Floor,
4/1, Bannergatta Road, Near Dairy Circle
Bangalore 560 029 India
Tel: +91 (0) 80 4137 6000

10 Sep 2025

Invite for Internship

Dear Ankitha B G,

Benakanahalli Kurubarahalli Post Chitradurga Taluk and District 577520.

It gives us immense pleasure in inviting you for Internship training with Temenos India Private Limited, commencing on **06 Oct 2025** and concluding on **06 Apr 2026**, in response to the recommendation placed before the organization by your institution. Internship training is one of the ways in which Temenos contributes to the cause of professional education by providing students an opportunity to receive on the job training with us.

1. **Stipend**: You will be paid INR **25,000** per month as a stipend during internship training.

2. **Date of Joining: 06 Oct 2025**

3. **Termination**: Fifteen Days' notice must be given should either party wish to terminate/discontinue the internship program. However, any misdemeanor or misconduction the part of the Intern will justify immediate dismissal without notice.

4 **Training Hours**: 8 hours per day, 5 days per week (Mon to Fri). Working hours may be subject to change following business requirements.

5. **Place of work**: IBC Knowledge Park, Block D, 10th & 11th Floor Bangalore Karnataka - 560029. You may however be required to take up assignments with subsidiaries of the group and/or our clients, which may include travel within India.

6. **Vacation**: You will be eligible for one day leave per month during the internship. Apart from this you will also be entitled to statutory public holidays announced by Temenos India.

7. **Confidentiality/ Non-Disclosure**: All matters, information or work undertaken by you in the course of your employment are confidential and you shall not release to third parties or make known any such matters, information or work without the prior written consent of the company.

8. **Training**: You will be provided adequate classroom training and the duration of training would be purely based on the business requirement. During the Internship period, if your performance is found to be unsatisfactory or if it does not meet the prescribed criteria, your training can be terminated by the Company with one week notice. .

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Ms. Lipsa Das and under the supervision of Internship Supervisor (Industry) Mr. Jayaprakash Vairamurthy submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication (ECE) in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Ankitha B G

USN: 1NH22EC017

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

VLSI INTERN

By

ANSHIKA UPADHYAY

USN: 1NH22EC018

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AY: 2025-2026

NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Anshika Upadhyay, Department of Electronics and Communication bearing USN: 1NH22EC018 of New Horizon College of Engineering carried out his/her internship from 23-01-2026 to 26-05-2026 in the SkillHigh. On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 84 marks out of 100 marks is awarded.

Date: 12/05/2026

Signature of Mentor

Name of Mentor: Mr. TVS Adinarayana
Designation: Senior Assistant Professor
Official Email: jayalakshmiprasad712@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATON ENGINEERING

CERTIFICATE

Certified that the internship work entitled **"VLSI INTERN"** was carried out by **Anshika Upadhyay (1NH22EC018),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. TVS Adinarayana	**Dr. Arvinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
Dr. Naveen Kumar G N.	13/05/2026
Hareendra R	13/5/26

SkillHigh

ANSHIKA UPADHYAY
20th January,2026

Sub:- Internship

Dear ANSHIKA UPADHYAY

We have an internship opportunity in our organization that we would like to leverage as a part of our talent development process. Based on the discussions with you and the process that we have gone through, we are pleased to offer you an internship with us, as per the following details:

Role: VLSI Intern Date: 90 Days working starting from 1ST February 2026

Project Guide: Pendyala Sai Charan

Place of work: Hyderabad (Remote)

Your internship will commence on 1 February, 2026 and will continue until 31 May, 2026. Throughout this internship, you will be engaged with a time-bound and critical project that requires utmost professionalism, commitment, and punctuality. You are required to meet deadlines and work actively toward fulfilling the project requirements and deliverables within the agreed time frame. Your ability to effectively manage time and meet targets will be critical to the project's overall success.

In the course of this internship, you may have access to confidential company information. It is, therefore, highly essential that you remain incredibly close-mouthed and ensure that any project details or internal company problems are not disclosed to any third party without the express consent of your project guide or supervisor. This absence of confidentiality can lead to the organization taking necessary steps to protect its interests. To render this agreement legal, you will be asked to sign a Non-Disclosure Agreement (NDA) during your onboarding.

You will receive a stipend of up to ₹5,000, which will be awarded based on individual performance and overall contribution during the internship.

Pre-Placement Opportunity - After completion of your probation period, you will be offered a PPO with the CTC 6 LPA (4 Lacs + 2 Lacs) based on your performance. You are cautioned that although this internship is a worthwhile learning experience, including networking and skill development, it should not be interpreted as an automatic career path in the company. This internship is a working experience for you to gain practical learning and enhance your capabilities, but it does not bind or promise future employment.

We consider that this internship will serve as a suitable background for your professional and personal growth, offering you a chance to learn significant skills, contacts, and experience in the business environment.

SkillHigh

We wish you good luck and look forward to your contribution.

Organization Contact Person:

Name: Pendyala Sai Charan
Email: admin@skillhigh.in
Contact: 9182661204
Address: 1st floor,SkillHigh, Teachers Colony,Greenlands,Begumpet,Telangana,500016

For Skillhigh Edu Technologies LLP

Best Wishes,

Pendyala Sai Charan

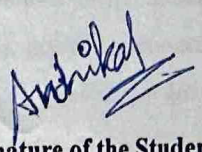
Chief Executive Officer

SkillHigh

SkillHigh Edu Technologies LLP Secunderabad

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. TVS Adinarayana and under the supervision of Internship Supervisor (Industry) Mr. Pendyala Sai Charan submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026



Signature of the Student

Student Name: Anshika Upadhyay

USN: 1NH22EC018

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (1NH22ECE019)

ON

ENGINEERING INTERNSHIP AT PAT TECHNOLOGIES PVT LIMITED

By

ANUBRATA DEY

1NH22EC019

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr./Ms./Mrs Anubrata Dey , Department of Electronics and Communication bearing USN: 1NH22EC019 of New Horizon College of Engineering carried out his internship from 20-Jan-2026 to 08-May-2026 in the **PAT TECHNOLOGIES PVT LIMITED**

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 90 marks out of 100 marks is awarded.

Date: 13/05/26

Name of Mentor: Dr. Sampa Das

Signature of Mentor

Designation: Senior Assistant Professor, Dept of ECE

Official Email: sampa.d-ECE-nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled "ENGINEERING INTERNSHIP AT PAT TECHNOLOGIES PVT LIMITED"was carried out by **Mr. Anubrata Dey (1NH22EC019),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Sampa Das	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

13/05/26

SEE Viva

Name of the examiners	*Signature with date*
1. Shashidhara S.	13/5/26
2. Dr. B. Suresh Kumar	13/5/26

ADD Company Certificate here

PAT Technologies Private Limited

To,
Anubrata Dey

Date: 20/01/2026

Subject: Offer of Internship

Dear Anubrata Dey,

We are pleased to offer you the opportunity to join **Edutainer (PAT Technologies Pvt. Ltd.)** as an **Intern**. This internship is designed to provide you with hands-on experience, industry-relevant learning, and mentorship that will enhance your professional skills and career readiness.

Internship Details:

- **Internship Title:** Virtual Internship in **Job-Ready Software Intern (Entry Level)**
- **Mode:** 100% Online / Remote
- **Duration:** 4 months
- **Month of joining**: January
- **Stipend:** Certification based
- **Working Hours:** Flexible

Roles & Responsibilities:

- Participate in virtual training sessions, live projects, and assignments.
- Collaborate with mentors and peers in project-based learning.
- Submit project work and reports within deadlines.
- Actively engage in discussions, reviews, and evaluations.

Benefits to Interns:

- **VTU Approved Internship Credits** (where applicable).
- Hands-on project exposure and industry mentorship.
- Internship Completion Certificate from **Edutainer**.
- Opportunity to build a strong professional portfolio.

PAT Technologies Private Limited
CIN: US1100HR2009PTC083365
Office: #525, Tower B-3 Spaze i-Tech Park, Sohna Road Gurgaon, Haryana, 122002
Website: www.edutainer.in, E-mail: info@edutainer.in

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Business Management and Analytics with Cloud Architecture

By

Arjun Ajithkumar

1NH22EC022

Department of Electronics & Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr./Ms./Mrs. Arjun Ajithkumar

Department of ECE bearing USN: 1NH22EC022 of New Horizon College of Engineering carried out his/her internship from Feb 2nd to June 2nd in the Edutainer.

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date: 13/05/26

A.B. Gurulakshmi

Signature of Mentor

Name of Mentor: Dr. A.B Gurulakshmi

Designation: Prof and Associate Head QA

Official Email: dr.gurulakshmiab@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of ECE

CERTIFICATE

Certified that the internship work entitled "TITLE OF THE INTERNSHIP" was carried out by **Mr. Arjun Ajithkumar (1NH22EC022),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in** ECE of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. A.B Gurulakshmi	**Dr. Aravinda K**	**Dr. Manjunatha**
Prof and Associate Head QA	Prof and HOD	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikiran S	
2. Dr. B. Suresh Kumar	13/5/26

ADD Company Certificate here

Edutainer
TECHNICALLY SIMPLIFIED

CERTIFICATE

OF INTERNSHIP COMPLETION

This certificate is awarded to

Arjun Ajithkumar

in recognition of the successful completion of the Internship Program in

Business Management & Analytics

From : 02 Feb 2026 To: 02 Jun 2026

During the course of the internship, the intern exhibited commendable enthusiasm, discipline, and a willingness to learn. Intern effectively applied theoretical knowledge to practical tasks and met all program requirements with professionalism.

in witness whereof, the seal of Edutainer impressed upon parchment .

MR. SHRAWAN TIWARI
FOUNDER & CEO,
EDUTAINER

PAT Technologies Private Limited (Edutainer)

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. A.B Gurulakshmi and under the supervision of Internship Supervisor (Industry) Mr. Bunty Deb submitted as a part of the Internship (22ECE83) of B. E. in ECE in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Arjun Ajithkumar

USN: 1NH22EC022

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Business Management and Analytics with Cloud Architecture

By

Arjun N.D

1NH22EC023

Department of Electronics & Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr./Ms./Mrs. Arjun N.D

Department of ECE bearing USN: 1NH22EC023 of New Horizon College of Engineering carried out his/her internship from Feb 2nd to June 2nd in the Edutainer.

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date: 13/5/26

A.B. Gurulakshmi
Signature of Mentor

Name of Mentor: Dr. A.B Gurulakshmi

Designation: Professor and Associate Head CA

Official Email: dr.gurulakshmiab@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of ECE

CERTIFICATE

Certified that the internship work entitled "TITLE OF THE INTERNSHIP" was carried out by **Mr. Arjun N.D (1NH22EC023)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in** ECE of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. A.B Gurulakshmi	Dr. Aravinda K	Dr. Manjunatha
Prof and Associate Head QA	Prof and HOD	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Chaitra Kiran S.	
2. Dr. B Suresh Kumar	13/5/24

ADD Company Certificate here

Edutainer
TECHNICALLY SIMPLIFIED

CERTIFICATE

OF INTERNSHIP COMPLETION

This certificate is awarded to

Arjun N.D

in recognition of the successful completion of the Internship Program in

Business Management & Analytics

From : 02 Feb 2026 To: 02 Jun 2026

During the course of the internship, the intern exhibited commendable enthusiasm, discipline, and a willingness to learn. Intern effectively applied theoretical knowledge to practical tasks and met all program requirements with professionalism.

in witness whereof, the seal of Edutainer impressed upon parchment .



MR. SHRAWAN TIWARI
FOUNDER & CEO,
EDUTAINER

PAT Technologies Private Limited (Edutainer)

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. A.B Gurulakshmi and under the supervision of Internship Supervisor (Industry) Mr. Bunty Deb submitted as a part of the Internship (22ECE83) of B. E. in ECE in New Horizon College of Engineering during the academic year 2025-2026.

N.D.

Signature of the Student

Student Name: ARJUN N.D

USN: 1NH22EC023

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INTERNSHIP REPORT (22ECE83)

ON

SKILL HIGH

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

in

Electronics and Communication Engineering

By

ARYASREE V A

1NH22EC024

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. Aryasree V A Department of Electronics and Communication Engineering bearing USN: 1NH22EC024 of New Horizon College of Engineering carried out her internship from 20/01/26 to 13/05/26 in the Skill High.

On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 78 marks out of 100 marks is awarded.

Date: 13/05/26

Signature of Mentor

Name of Mentor: Ms. Mamta B Savadatti

Designation: Senior Assistant Professor

Official Email: mamtabs@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics And Communication

CERTIFICATE

Certified that the internship work entitled "Very Large Scale Integration (VLSI) design" was carried out by Ms. Aryasree V A (1NH22EC024), a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Ms. Mamta B Savadatti	Dr. Aravinda K	Dr. Manjunatha
Sr. Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	Signature with date
1.	13.05.26
2. Dr. B. Suresh Kumar	13/5/26

SkillHigh

CERTIFICATE

OF INTERNSHIP

This Certificate is Proudly Presented to

Aryasree V A

This is to certify that **Aryasree V A**

USN:1NH22EC024, a student of **New Horizon College of Engineering**, has successfully completed the Industrial Internship in **VLSI** Program from **29-01-2026** to **13-05-2026.**

VERIFIED CERTIFICATE

Chief Executive Officer

#startupindia

ISO

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Ms. Mamta B Savadatti and under the supervision of Internship Supervisor (Industry) Mr. Arun Kulangra submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Aryasree V A

USN: 1NH22EC024

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INTERNSHIP REPORT (22ECE83)

ON

SKILL HIGH

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

in

Electronics and Communication Engineering

By

AVANTIKA NELLUR

1NH22EC026

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. Avantika Nellur Department of Electronics and Communication Engineering bearing USN: 1NH22EC026 of New Horizon College of Engineering carried out her internship from 20/01/26 to 13/05/26 in the Skill High.

On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 78 marks out of 100 marks is awarded.

Date: 13|5|26

Signature of Mentor

Name of Mentor: Ms. Mamta B Savadatti

Designation: Senior Assistant Professor

Official Email: mamtabs@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics And Communication

CERTIFICATE

Certified that the internship work entitled **"Very Large Scale Integration (VLSI) design"** was carried out by Ms. Avantika Nellur (1NH22EC026), a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Ms. Mamta B Savadatti	Dr. Aravinda K	Dr. Manjunatha
Sr. Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	Signature with date
1. Shashikiran S.	13/5/26
2. Dr. B. Surah Kumar	13/5/26

SkillHigh

CERTIFICATE

OF INTERNSHIP

This Certificate is Proudly Presented to

Avantika Nellur

This is to certify that **Avantika Nellur**

USN:1NH22EC026, a student of **New Horizon College of Engineering**, has successfully completed the Industrial Internship in **VLSI** Program from **20-01-2026 to 13-05-2026.**

VERIFIED CERTIFICATE

Chief Executive Officer

#startupindia

MINISTRY OF COMMERCE AND INDUSTRY

ISO

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Ms. Mamta B Savadatti and under the supervision of Internship Supervisor (Industry) Mr. Arun Kulangra submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Avantika .

Signature of the Student

Student Name: Avantika Nellur

USN: 1NH22EC026

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

EMBEDDED DSP SOFTWARE INTERN

By

BHAVANA H K

1NH22EC028

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. BHAVANA H K Department of Electronics and Communication with bearing USN: 1NM22EC028 of New Horizon College of Engineering carried out her internship from 02/02/2026 to 26/05/2026 in the TriSpace Technologies Private Limited.

On the basis of her regularity, punctuality, interest shown towards learning skills, team participation, work experience and meeting internship objectives, a score of 80 marks out of 100 marks is awarded.

Date: 16-05-26

Signature of Mentor

Name of Mentor: Mr.PUVIRAJAN T

Designation: Senior Assistant Professor

Official Email: shanmonvel7@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"Embedded DSP Software Intern"** was carried out by **Ms. BHAVANA H K (1NH22EC028)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Puvirajan T	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1 Shashidhar S	13.5.26
2 Dr. B. Suresh Kumar	13.5.26

COMPANY CERTIFICATE

TriSpace Technologies Pvt. Ltd.

(CIN : U72200KA2015PTC084504)

N. Vijay Anand
Director

+91 9482165713
nvijay.anand@trispacetech.com

#107, Harshitha Meridien,
90, Rose Garden Road,
J P Nagar 5th Phase,
Bengaluru - 560 078.
Karnataka, INDIA
+91 80 4149 9995

Internship Completion Certificate

This to certify that Ms. Bhavana H K has worked with us as an intern Engineer from 2nd Feb 2026 to 26th May 2026.

She worked in DSP programming on Snapdragon platform SoC developing power optimization of signal processing algorithms.

Director

Bengaluru

26-May-2026

TriSpace Tech Pvt. Ltd. Bengaluru

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Puvirajan T and under the supervision of Internship Supervisor (Industry) Mr. N Vijay Anand submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Bhavana. H. K.

Signature of the Student

Student Name: BHAVANA H K

USN: 1NH22EC028

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

PHYSICAL DESIGN FLOW FOR COUNTER

By

BHAVYA

1NH22EC029

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. **BHAVYA**, Department of **Electronics and Communication Engineering** bearing USN: **1NH22EC029** of New Horizon College of Engineering carried out her internship from February to May in TCS. On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 97 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Mr. Puvirajan

Designation: Senior Assistant Professor

Official Email: shanmushree17@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**PHYSICAL DESIGN FLOW FOE COUNTER**" was carried out by **Ms.Bhavya (1NH22EC029),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Mr. Puvirajan	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Prashikiran S.	
2. Dr. B. Suresh Kumar.	13/3/26

Company Offer Letter

TATA

Internship Offer Letter

Ref: TCSL/AAG 2024-25/Project/CT20264883914

Date: 19-Jan-2026

Bhavya.
New Horizon College of Engineering, Bangalore
bv092003@gmail.com

Dear Bhavya. ,

Sub: Internship Offer

We are pleased to offer you internship in Tata Consultancy Services (TCS) with the following terms and conditions:

1. **The tentative start date is 27-Jan-2026 and end date is 15-May-2026. These dates can be changed in discussion with the Project Guide**
2. **You will be assigned a Project Guide under whose supervision you will work on the project assigned to you.**
3. **You shall complete your project in accordance with the requirements and guidance of the TCS Project Guide, and maintain qualitative standards as required. You will maintain the discipline, dignity, honor and goodwill of TCS.**
4. **The arrangement is not that of an employer and an employee and as such you shall not be eligible to any allowances or other benefits as may be available to the employees of TCS.**
5. **You will observe the rules & regulations and discipline of TCS, and also maintain complete confidentiality and secrecy of the matters pertaining to TCS and/or any data that has been provided to you in the course of your project work. The detailed terms of Confidentiality, Data and Intellectual Property Protection are enclosed as Annexure A. You will be permitted to attend any classes in the college / university at the discretion of the Project Guide if so called for during the period of your project assignment.**
6. **On completion of your internship you will be required to submit a copy of your project report, which will be the sole property of TCS.**
7. **You shall not undertake any internship in parallel with this internship**
8. **In the event of any misconduct or breach of terms of this internship on the part of the Intern during the internship period, TCS reserves the right to terminate internship without any notice.**
9. **This offer of Internship will be governed as per the Laws of India.**

TATA CONSULTANCY SERVICES
Tata Consultancy Services Limited
Yantra Park, Opp. Voltas HRD Trg. Center, Subhash Nagar, Pokhran Road No. 2, Thane (West) 400 601 India
Tel +91 22 6778 2000/2222 Fax +91 40 6778 2190 website: www.tcs.com
Registered Office Nirmal Building, 9th Floor, Nariman Point, Mumbai 400 021

Bhavya

TATA

You are required to sign and return a copy of this Internship Offer letter and the Annexure towards your acceptance of the terms and conditions stated therein.

For Tata Consultancy Services

Dr K M Suceendran
Head – Academic Alliances Group

Bhavya
Accepted,

Name of the Intern: Bhavya.

Date: 09/09/2026

TATA CONSULTANCY SERVICES
Tata Consultancy Services Limited
Yantra Park, Opp. Voltas HRD Trg. Center, Subhash Nagar, Pokhran Road No. 2, Thane (West) 400 601 India
Tel +91 22 6778 [illegible] Fax +91 40 6778 2100 website: www.tcs.com
Registered Office Nirmal Building, 9th Floor, Nariman Point, Mumbai 400 021

Bhavya

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. Puvirajan** and under the supervision of Internship Supervisor (Industry) Mr. Praveen submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Bhavya

USN: 1NH22EC029

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

ANDROID APP DEVELOPMENT USING GEN AI

By

Bommireddy Ramanatha Reddy

1NH22EC030

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "ANDROID APP DEVELOPMENT USING GEN AI" was carried out by **Mr.B.Ramanatha Reddy (1NH22EC030)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi, during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Mr. Shashikiran S	**Dr.Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1 Shashikiran S.	18/5/26
2 Dr. B. Suresh Kumar	13/5/26

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Bommireddy Ramanatha Reddy Department of ECE bearing USN: 1NH22EC030 of New Horizon College of Engineering carried out his internship from 02/02/2026 to 18/05/2026 at MindMatrix .On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 71 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Mr. Shashikiran S

Designation: Senior Assistant Professor

MindMatrix

https://mindmatrix.io
+91 80 4974 8471
contact@clinf.com

Internship Offer Letter

To,
BOMMIREDDY RAMANATHA REDDY

Date : 8 December 2025

Subject: Internship Offer Letter – Android App Development using Gen AI

Dear BOMMIREDDY RAMANATHA REDDY,

Thank you for exploring internship opportunities with **MindMatrix.io**, a product of **CL Infotech Pvt. Ltd.**, through the **VTU Internship Portal**. We are pleased to offer you an internship with our organization.

This internship will run for **13 to 15 weeks** as per VTU Guidelines. The Internship will provide you with hands-on exposure through guided tasks, structured modules, and practical projects on the **MindMatrix Platform (https://lms.mindmatrix.io).**

During the internship, you will be engaged in product application development, supporting feature implementation, testing, preparing documentation, and cross-functional collaboration.These activities will require you to apply your technical knowledge and demonstrate your professional skills effectively.

All **internship policies and professional guidelines** will be provided in the **Internship Manual**, which will be shared with you on the day of program commencement.

As part of the process, you are required to:

- Print this offer letter and fill in the **Faculty Coordinator details** below.
- Obtain **HoD/Internship Coordinator signature with seal.**
- Email the scanned copy back to us within **one week** of receiving it.

For onboarding instructions, please refer to the attached **"Onboarding Steps"** document.
We look forward to your participation and wish you a productive internship.

Warm regards,
Tirumal Mutalikdesai
Program Coordinator, MindMatrix.io
contact@mindmatrix.io | 96115 46444

Authorization from Internship In-charge Faculty Or HoD

Name : Dr. Sampa Das Designation: Sr.Assi? Professor

Contact No.: 9774151046 Email: sampa2008das@gmail.com Dept: ECE

Sign and Seal of HoD: Dr. Aravinda K
Professor and HOD - ECE
New Horizon College of Engineering
Ring Road, Bellandur Post
Bengaluru – 560

DECLARATION

I hereby declare that this internship report is an original report of work done by me under the guidance of Internship Mentor Mr.shashikiran S(Senior Assistant Professor, NHCE) and under the supervision of Internship Supervisor (Industry) Mr. Tirumal Mutalikdesai submitted as a part of the Internship (22ECE83) of B.E. in ELECTRONICS AND COMMUNICATION ENGINEERING at New Horizon College of Engineering during the academic year 2025–2026.

Signature of the Student

Student Name: Bommireddy Ramanatha Reddy

USN: 1NH22EC030

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

[INTERN ENGINEER]

NANOPOWERED TECHNOLOGIES PRIVATE LIMITED

By

C HARSHINI

1NH22EC031

Department of Electronics & Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Ms. C HARSHINI ,** Department of **Electronics and Communication** bearing **USN 1NH22EC031** of New Horizon College of Engineering carried out her internship from Jan 5th to May 8th in Nanopowered Technologies Private Limited. On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 94 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Dr. M Jayanthi

Designation: Associate professor

Official Email: jayanthi.m@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled "**INTERN ENGINEER**" was carried out by **Ms. C HARSHINI (1NH22EC031),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. M Jayanthi	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate professor	Prof and HOD	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
1.	
2. Dr. B. Surah Kumar	13/01/26

npowert

Date: 24-April-2026

To Whomsoever It May Concern

This is to certify that **C.Harshini** successfully completed an internship at Nanopowered Technologies Pvt Ltd as a **Intern Engineer** from **5 January 2026 to 24-04-2026**. During this period, she was consistently demonstrated reliability, professionalism, and timely completion of assigned tasks.

Throughout the internship, **C.Harshini** maintained good conduct, adhered to all organizational policies, and worked respectfully and collaboratively with team members and supervisors.

Her performance met our expectations in terms of quality of work, learning attitude, and commitment, and we consider her to be a disciplined and well-conducted individual suitable for professional environments.

Sravani N

Sravani Nallapaneni
Human Resources
Nanopowered Technologies Private Limited

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. M Jayanthi, Associate professor, Dept. of ECE and under the supervision of Internship Supervisor (Industry) Ms. K Chandana submitted as a part of the Internship (22ECE83) of B.E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.

Harshini

Signature of the Student

Student Name: C HARSHINI

USN:1NH22EC031

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

EMBEDDED MECHATRONICS AND IOT

By

C S YASHWANTH KUMAR

1NH22EC032

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. C.S.YASHWANTH KUMAR Department of Electronics and Communication Engineering bearing bearing USN: 1NH22EC032 of New Horizon College of Engineering carried out his/her internship from from 2nd February 2026 to 7TH MAY in the EMBEDDED MECHATRONICS AND IOT On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 78 marks out of 100 marks is awarded.

Date: 13/5/2026

Signature of Mentor

Name of Mentor: Mr. Ajay Sudhir Bale

Designation: Senior Assistant Professor

Official Email: ajaysb.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**Embedded Mechatronics and IoT**" was carried out by **Mr C.S.YASHWANTH KUMAR (1NH22EC032),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Ajay Sudhir Bale	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners *Signature with date*

1. Shashikiran S. 13/5/26
2. Dr. B. Suresh Kumar 13/5/26

ADD Company Certificate here

mindset

MCA CIN NOR: U85491KA2024PTC184398

MSME REG NOR: UDYAM-KR-03-0099673

CERTIFICATE

This is to certify that **Mr. C S YASHWANTH KUMAR** a student of **ELECTRONICS & COMMUNICATION ENGG** department, from **NEW HORIZON COLLEGE OF ENGINEERING** has successfully completed his internship in **EMBEDDED MECHATRONICS AND IOT**, under the guidance of our company. The duration of his internship was from **FEBRUARY 2026 to MAY 2026.**

During this tenure, he has shown keen interest in learning. he was also enthusiastic and proactive in understanding the concepts.

We appreciate his contributions and wish continued success in all future endeavours.

MindsetCraft Labs Pvt. Ltd. Mysore

MANJUNATHA REDDY C S
Managing Director

MINDSET
H.O: #614/1 Behind Bajaj Showroom, K R Mohalla, Sunnadakeri, Mysore-04,
BRANCH: #800,3RD FLR ,5TH MAIN, 3RD CROSS, Vijayanagar, Bangalore – 40,
Mob: +91 7676851841, +919901175853,
Email : info@mindsetit.in
www.mindsetit.in

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. Ajay Sudhir Bale** and under the supervision of Internship Supervisor (Industry) **Dr. Mr. Manjunatha Reddy C S** submitted as a part of the Internship (22ECE83) of B.E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: C.S. YASHWANTH KUMAR

USN:1NH22EC032

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

MACHINE LEARNING

By

CHALLA RAJITHA

1NH22EC033

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. Challa Rajitha Department of Electronics and Communication Engineering bearing USN: 1NH22EC033 of New Horizon College of Engineering carried out his internship from 19th January 2026 in the Machine Learning On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 94 marks out of 100 marks is awarded.

Date: 12/05/2

Signature of Mentor

Name of Mentor: Mr. Harish Hanchinal

Designation: Sr. Assistant Professor

Official Email: harish.h_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled " Machine learning " was carried out by the **Ms. Challa Rajitha (1NH22EC033),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

12/05/26		
Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr.Harish Hanchinal	**Dr. Aravinda K**	**Dr. Manjunatha**
Sr Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikiran S.	13/5/26
2. Dr. B. Jayanth Kumar	13/5/26

MOVIDU

Internship Offer Letter

MOVIDU TECHNOLOGY PRIVATE LIMITED
1018-993, 1018, 20th Cross Rd, 7th Sector,
HSR Layout, Bengaluru, Karnataka 560102.
hrteam@movidu.in | https://got.movidu.in/

Date: 16-01-2026

To,
Challa Rajitha,

Dear Challa Rajitha,

We are pleased to offer you the position of **"Machine Learning Intern"** for **Virtual Internship** at **Movidu Technology Private Limited**. This virtual internship program is designed to provide hands-on exposure to machine learning techniques, data-driven modelling, and real-world implementation under professional mentorship.

Internship Detail:		
Position: Machine Learning Intern	**Mode:** Virtual	**Duration:** 4 Months
Internship Start Date: 19th January 2026 – 31st May 2026		**Stipend: Performance-Based**
Working Hours: 12PM To 6PM		
Reporting To: Assigned Project Mentor / Team Lead		

Roles & Responsibilities

- Assisting in data collection, cleaning, and preprocessing for ML models.
- Supporting the development, training, and evaluation of machine learning models.
- Working with Python and ML libraries such as NumPy, Pandas, Scikit-learn, and TensorFlow/PyTorch (as applicable).
- Performing exploratory data analysis and feature engineering.
- Assisting in model testing, validation, and optimization.
- Documenting methodologies, results, and project outcomes.
- Collaborating with cross-functional teams on ML-driven projects.

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Harish Hanchinal and under the supervision of Internship Supervisor (Industry) Mr. Manjunatha Reddy C S submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Rajitha

USN: 1NH22EC033

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

VLSI INTERNSHIP

By

CHAMAN CHIRANJEEVI M

USN: 1NH22EC034

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr.Chaman Chiranjeevi M, Department of Electronics and Communication bearing USN: 1NH22EC034 of New Horizon College of Engineering carried out his/her internship from 03-02-2026 to 13-05-2026 in the SkillHigh. On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 81 marks out of 100 marks is awarded.

Date: 12/5/26

for

Signature of Mentor

Name of Mentor: Mr. Shashikiran S

Designation: Senior Assistant Professor

Official Email: shashikiran067@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATON ENGINEERING

CERTIFICATE

Certified that the internship work entitled **"VLSI INTERN"** was carried out by **Mr. Chaman Chiranjeevi M (1NH22EC034),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Shashikiran S	**Dr. Arvinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
Shashikiran S.	13/5/26
Dr. B. Surya Kumar	13/5/26

Internship Certificate



DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Shashikiran S and under the supervision of Internship Supervisor (Industry) Mr. Pendyala Sai Charan submitted as a part of the Internship (22IC422) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026



Signature of the Student

Name: Chaman Chiranjeevi M

USN: 1NH22EC034

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

ANDROID APP DEVELOPMENT USING GEN AI

By

CHARANYA S REDDY

1NH22EC036

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. **Charanya S Reddy**, Department of **Electronics and Communication Engineering** bearing USN: **1NH22EC036** of New Horizon College of Engineering carried out her internship from February to May in Mind Matrix. On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 99 marks out of 100 marks is awarded.

Date: 12/5/26

G. Rajesh
Signature of Mentor

Name of Mentor: Dr. G Rajesh

Designation: Associate Professor

Official Email: rajesh.gundlapalli@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"ANDROID APP DEVELOPMENT USING GEN AI"** was carried out by **Ms. Charanya S Reddy (1NH22EC036)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. G Rajesh	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikiran S.	13/5/26
2. Dr. B. Suresh Kumar	13/5/26

ADD Company Certificate here

MindMatrix

https://mindmatrix.io
+91 80 4974 8425
contact@clinf.com

Internship Offer Letter

To,
Charanya S Reddy

Date : 22 December 2025

Subject: Internship Offer Letter – Android App Development using Gen AI

Dear Charanya S Reddy,

Thank you for exploring internship opportunities with **MindMatrix.io**, a product of **CL Infotech Pvt. Ltd.**, through the **VTU Internship Portal**. We are pleased to offer you an internship with our organization.

This internship will run for **13 to 15 weeks** as per VTU Guidelines. The internship will provide you with hands-on exposure through guided tasks, structured modules, and practical projects on the **MindMatrix Platform (https://lms.mindmatrix.io)**.

During the internship, you will be engaged in product application development, supporting feature implementation, testing, preparing documentation, and cross-functional collaboration.These activities will require you to apply your technical knowledge and demonstrate your professional skills effectively.

All **internship policies and professional guidelines** will be provided in the **Internship Manual**, which will be shared with you on the day of program commencement.

As part of the process, you are required to:

- Print this offer letter and fill in the **Faculty Coordinator details** below.
- **Obtain HoD/Internship Coordinator signature** with seal.
- **Email** the scanned copy back to us before **20th** Dec, 2025.

For onboarding instructions, please refer to the attached **"Onboarding Steps"** document.
We look forward to your participation and wish you a productive internship.

Warm regards,
Tirumal Mutalikdesai
Program Coordinator, MindMatrix.io
contact@mindmatrix.io | 96115 46444

☐ **Authorization from Internship In-charge Faculty Or HoD**

Name : Dr. Sampa Das Designation: Senior Assistant Prof.

Contact No.: 9774151046 Email: Sampa2001das@gmail.com Dept: ECE

Sign and Seal of HoD: Dr. Arshada K
Professor and HOD - ECE
New Horizon College of Engineering
Ring Road, Bellandur Post

1059, Khan Arcade, 4th Floor, 13th Cross, 27th Main, HSR Layout, Sector 1, Bangalore
560102
CIN: U72200KA1998PTC023936 Email ID: contact@clinf.com Ph: +91 96115 46444

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. G Rajesh and under the supervision of Internship Supervisor (Industry) Mr. Tirumal Mutalikdesai submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Charanya S Reddy

USN: 1NH22EC036

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INTERNSHIP REPORT (22ECE83)

ON

SKILL HIGH

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

in

Electronics and Communication Engineering

By

CHETAN R

1NH22EC037

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Chetan R Department of Electronics and Communication Engineering bearing USN: 1NH22C037 of New Horizon College of Engineering carried out her internship from 20/01/26 to 13/05/26 in the Skill High.

On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 76 marks out of 100 marks is awarded.

Date: 13/05/2026

Signature of Mentor

Name of Mentor: Ms. Mamta B Savadatti

Designation: Senior Assistant Professor

Official Email: mamtabs@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics And Communication

CERTIFICATE

Certified that the internship work entitled "Very Large Scale Integration (VLSI) design" was carried out by Mr. Chetan R (1NH22EC037), a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Ms. Mamta B Savadatti	Dr. Aravinda K	Dr. Manjunatha
Sr. Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	Signature with date
1. Dr. Nalini Kumar G.N.	13/05/26
2. Nagendra R	13/5/26

SkillHigh

CERTIFICATE

OF INTERNSHIP

This Certificate is Proudly Presented to

Chetan R

This is to certify that **Chetan R**

USN:1NH22EC037, a student of **New Horizon College of Engineering**, has successfully completed the Industrial Internship in **VLSI** Program from **20-01-2026 to 13-05-2026.**

VERIFIED CERTIFICATE

Chief Executive Officer

#startupindia

ISO

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Ms. Mamta B Savadatti and under the supervision of Internship Supervisor (Industry) Mr. Arun Kulangra submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Chetan R

USN: 1NH22EC037

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

MACHINE LEARNING

By

CHEVIREDDY KEERTHI

1NH22EC038

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. Chevireddy Keerthi Department of Electronics and Communication Engineering bearing USN: 1NH22EC038 of New Horizon College of Engineering carried out his internship from 19th January 2026 in the Machine Learning On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 92 marks out of 100 marks is awarded.

Date: 13.05.26

13/05/2

Signature of Mentor

Name of Mentor: Mr. Harish Hanchinal

Designation: Sr. Assistant Professor

Official Email: harish.h_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled " Machine learning " was carried out by the **Ms. Chevireddy Keerthi (1NH22EC038),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

12/05/26		Manjunatha
Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr.Harish Hanchinal	**Dr. Aravinda K**	**Dr. Manjunatha**
Sr Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1... Dr. Nallu Chinnaiah N.	13/05/26
2... Nagendra R	Nag 13/5/26

MOVIDU

Internship Offer Letter

MOVIDU TECHNOLOGY PRIVATE LIMITED
1018-993, 1018, 20th Cross Rd, 7th Sector,
HSR Layout, Bengaluru, Karnataka 560102.
hrteam@movidu.in |
https://gpt.movidu.in/

Date: 15-01-2026

To,

CH Keerthi,

Dear **CH Keerthi,**

We are pleased to offer you the position of **"Machine Learning Intern"** for **On Site Internship** at **Movidu Technology Private Limited.** This On Site internship program is designed to provide hands-on exposure to machine learning techniques, data-driven modelling, and real-world implementation under professional mentorship.

InternshipDetails

Position: Machine Learning Intern	**Mode:** On Site	**Duration:** 4 Months
Internship Start Date: 19th January 2026 – 31st May 2026		**Stipend: Performance-Based**
Working Hours: 10AM To 6PM (Mon - Sat)		
Reporting To: Assigned Project Mentor / Team Lead		

Roles & Responsibilities

- Assisting in data collection, cleaning, and preprocessing for ML models.
- Supporting the development, training, and evaluation of machine learning models.
- Working with Python and ML libraries such as NumPy, Pandas, Scikit-learn, and TensorFlow/PyTorch (as applicable).
- Performing exploratory data analysis and feature engineering.
- Assisting in model testing, validation, and optimization.
- Documenting methodologies, results, and project outcomes.
- Collaborating with cross-functional teams on ML-driven projects.

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Harish Hanchinal and under the supervision of Internship Supervisor (Industry) Mr. Manjunatha Reddy C S submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Keerthi

USN: 1NH22EC038

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Advanced Generative AI

By

Chigicherla Thrinay

1NH22EC039

Department of Electronics & Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Chigicherla Thrinay

Department of Electronics and communication Engineering bearing USN: 1NH22EC039 of New Horizon College of Engineering carried out his/her internship from Feb 2nd to May 9th in the Innomatics Research Labs.

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 96 marks out of 100 marks is awarded.

Date: 14.5.26

T. Puvirajan

Signature of Mentor

Name of Mentor: Mr.Puvirajan T

Designation: Senior Assistant Professor

Official Email: shanmusree17@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "Advanced Generative AI"

was carried out by **Mr. Chigicherla Thrinay (1NH22EC039),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr.Puvirajan T	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Nallam Guna G.N.	13/05/26
2. Nagendra R	13/5/26

ADD Company Certificate here

INNOMATICS RESEARCH LABS

#205, 2nd Floor, Fortune Signature, Near JNTU Metro Station, Kukatpally, Hyderabad, Telangana - 500085

INTERNSHIP COMPLETION CERTIFICATE

(Appendix – II)

It is certified that **Mr./Ms. Chigicherla Thrinay** S/O or D/O **Chigicherla Guru Murthy** Department **ECE** bearing USN **1NH22EC039** of College / Institute **New horizon college of engineering** carried out his / her internship from **02 February 2026** to **09 May 2026** in this organization **Innomatics Research Labs.** On the bases of his / her regularity, punctuality, interest shown towards learning skills, team participation, work experience and meeting internship objectives, a score of **90.0 marks out of 100 marks** is awarded.

Remarks, if any:
We appreciate the student's commitment and sincere efforts throughout the internship. We wish them continued success in their academic and professional journey.

Date:	11 May 2026
Name of the Mentor:	Kanav Bansal
Designation:	Chief Technology Officer (CTO)
Address:	#205, 2nd Floor, Fortune Signature, Near JNTU Metro Station, Kukatpally, Hyderabad, Telangana - 500085
Email:	kanav.bansal@innomatics.in

Signature of the Mentor

Authorised Signature
Kanav Bansal, CTO
Kanav Bansal
Chief Technology Officer (CTO)

INNOMATICS RESEARCH LABS HYDERABAD

Seal of the Organization

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Kanav Bansal and under the supervision of Internship Supervisor (Industry) Mr. Puvirajan T submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

C. Thrinay.

Signature of the Student

Student Name: Chigicherla Thrinay

USN: 1NH22EC039

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

MACHINE LEARNING

By

DADIMI PRATHYUSHA

1NH22EC040

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. Dadimi Prathyusha Department of Electronics and Communication Engineering bearing USN: 1NH22EC040 of New Horizon College of Engineering carried out his internship from 19th January 2026 in the Machine Learning On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 93 marks out of 100 marks is awarded.

Date: 13/05/

Signature of Mentor

Name of Mentor: Mr. Harish Hanchinal

Designation: Sr. Assistant Professor

Official Email: harish.h_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled " Machine learning " was carried out by the **Ms. Dadimi Prathyusha (1NH22EC040),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

12/05/26		
Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr.Harish Hanchinal	**Dr. Aravinda K**	**Dr. Manjunatha**
Sr Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Nallam Kiran G.N.	13/05/26
2. Nagendra R	13/5/26

MOVIDU

Internship Offer Letter

MOVIDU TECHNOLOGY PRIVATE LIMITED
1018-993, 1018, 20th Cross Rd, 7th Sector,
HSR Layout, Bengaluru, Karnataka 560102.
hrteam@movidu.in | https://gpt.movidu.in/

Date: 15-01-2026

To,
Dadimi Prathyusha,

Dear Dadimi Prathyusha,

We are pleased to offer you the position of **"Machine Learning Intern"** for **Virtual Internship at Movidu Technology Private Limited.** This virtual internship program is designed to provide hands-on exposure to machine learning techniques, data-driven modelling, and real-world implementation under professional mentorship.

Internship Details		
Position: Machine Learning Intern	**Mode:** Virtual	**Duration:** 4 Months
Internship Start Date: 19th January 2026 – 31st May 2026		**Stipend: Performance-Based**
Working Hours: 12PM To 6PM		
Reporting To: Assigned Project Mentor / Team Lead		

Roles & Responsibilities

- Assisting in data collection, cleaning, and preprocessing for ML models.
- Supporting the development, training, and evaluation of machine learning models.
- Working with Python and ML libraries such as NumPy, Pandas, Scikit-learn, and TensorFlow/PyTorch (as applicable).
- Performing exploratory data analysis and feature engineering.
- Assisting in model testing, validation, and optimization.
- Documenting methodologies, results, and project outcomes.
- Collaborating with cross-functional teams on ML-driven projects.

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Harish Hanchinal and under the supervision of Internship Supervisor (Industry) Mr. Manjunatha Reddy C S submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Prathyusha

USN: 1NH22EC040

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

VLSI INTERN

By

Darshan Gowda P S

1NH22EC041

Department of Electronics and communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Darshan Gowda P S. Department of Electronics and Communication Engineering bearing USN: 1NH22EC041 of New Horizon College of Engineering carried out his internship from 27th Jan 2026 to 26th May 2026 in the Skill High.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 96 marks out of 100 marks is awarded.

Date: 12/5/2026

Signature of Mentor

Name of Mentor: Vinay R

Designation: Senior Assistant Professor

Official Email: vinay.r_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"VLSI INTERN"** was carried out by **Mr. Darshan Gowda P S (1NH22EC041)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Vinay R	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant professor,	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Nallam Kumar G.N.	1. 13/05/26
2. Hagendra R	2. 13/5/26

SkillHigh

CERTIFICATE

OF INTERNSHIP

This Certificate is Proudly Presented to

Darshan Gowda P S

for successfully completing the industrial internship in
VLSI program from **27-01-2026** to **12-05-2026**

Certificate ID: DQXHHJGD
Internship ID: VLSI38363I

VERIFIED CERTIFICATE

Chief Executive Officer

#startupindia

वाणिज्य एवं उद्योग मंत्रालय
MINISTRY OF COMMERCE AND INDUSTRY

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Vinay R and under the supervision of Internship Supervisor (Industry) Mr. Pendyala Sai Charan submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Darshan Gowda P S

USN: 1NH22EC041

NEW HORIZON
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INTERNSHIP REPORT (22ECE83)

ON

BACKEND DEVELOPER INTERN

By

DARSHAN M

1NH22EC042

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Darshan M Department of Electronics and Communication Engineering bearing USN: 1NH22EC046 of New Horizon College of Engineering carried out his internship from 2nd Feb 2026 to 31st May 2026 in the NewGen Softech.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 91 marks out of 100 marks is awarded.

Date: 13.5.26

Signature of Mentor

Name of Mentor: Dr. Monika Gupta

Designation: Associate Professor

Official Email: monikag@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**BACKEND DEVELOPER INTERN**" was carried out by Mr. **Darshan M (1NH22EC042)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Monika Gupta	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor,	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Nalini Kumari G.N.	13/05/26
2. Nagendra R	13/5/26

NEWGEN SOFTECH

LETTER OF INTERNSHIP ENGAGEMENT

Dear Darshan,

We are pleased to inform you that Newgen Softech, Bangalore, hereby releases this Internship Offer Letter to you for the position of Backend Development Intern, in accordance with the Visvesvaraya Technological University (VTU) internship requirements.

INTERNSHIP DETAILS

Student Name: Darshan M

Company Name: Newgen Softech

Internship Role: Backend Development Intern

Duration: 120 Days

INTERNSHIP DESCRIPTION

During the internship tenure, the student will undergo hands-on training in Backend Development Intern the student will work on assigned tasks and a mini project under the guidance of mentors from Newgen Softech.

CERTIFICATION

Upon successful completion of the 120-day internship, fulfillment of assigned responsibilities, and project submission, the student will be awarded an Internship Completion Certificate from Newgen Softech, which may be submitted to VTU for academic purposes.

TERMS & CONDITIONS

1. The student must follow all rules and guidelines of Newgen Softech.
2. Regular attendance and active participation are mandatory.
3. This letter is issued solely for academic and VTU internship purposes.

3438/1, 7th Main, West, Service Rd, Attiguppe, Bengaluru, Karnataka 560040

09579338436 / 07892787036

https://newgensoftech.com/

4. Students must maintain discipline and professionalism throughout the internship period.
5. Any unauthorized absence or misconduct may result in termination of the internship certificate.
6. Students are responsible for the confidentiality of any company data or project information they access.
7. Completion of the assigned tasks and mini-projects is mandatory to be eligible for the internship certificate.
8. Intellectual property rights of any work done during the internship belong to Newgen Softech.
9. Students must follow all health and safety protocols of the company.
10. Any form of plagiarism or misrepresentation of work will lead to immediate disqualification.
11. The company reserves the right to modify or update internship guidelines if required, and students must comply with such changes.
12. Students are encouraged to communicate regularly with their mentors and seek clarification whenever needed.

AUTHORIZATION BY INSTITUTE

Internship In-Charge: _____ Signature: _____ Date: _____

HOD, Department: _____ Signature & Seal: _____ Date: _____

Sincerely,
Authorized Signatory
Newgen Softech, Bangalore

3438/1, 7th Main, West, Service Rd, Attiguppe, Bengaluru, Karnataka 560040

09579338436 / 07892787036 https://newgensoftech.com/

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Monika Gupta and under the supervision of Internship Supervisor (Industry) Mr. Kailash submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Darshan M

USN: 1NH22EC042

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Hardware Engineering intern

By

Devain Mahendarkar

1NH22EC043

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Devain Mahendarkar Department of ECE bearing USN:1NH22EC043 of New Horizon College of Engineering carried out his/her internship from 19th Jan 2026 to 26th June 2026 at Visteon. On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 70 marks out of 100 marks is awarded.

Date: 13/05/26

Dr. Padmaja K
Signature of Mentor

Name of Mentor: Dr. Padmaja Kuruba

Designation: Senior Assistant Professor

Official Email: dr.padmaja.k_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"Hardware engineering intern"** was carried out by **Mr. Devain Mahendarkar (1NH22EC043),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Dr. Padmaja K		
Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Padmaja Kuruba	**Dr. Aravinda K**	**Dr. Manjunatha**
Sr Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Nalini Kumari G.N.	13/05/26
2. Nagendra R	13/5/26

APPENDIX

Visteon VISTEON TECHNICAL AND SERVICES CENTRE PRIVATE LIMITED

Dec 19 2025

To,
Devain S Mahendarkar
New Horizon College of Engineering
Bengaluru

Dear Devain S Mahendarkar,

Subject – Internship at Visteon Technical and Services Centre Pvt. Ltd.

We are pleased to inform you that we are engaging you as an Intern at Visteon Technical & Services Centre Pvt. Ltd. **from 19-Jan-26 to 26-Jun-26.**

You will be based at **Pune** location and paid a monthly stipend of **Rs. 25,000/- (Rupees Twenty-Five Thousand Only)** for the duration of your internship.

You will be evaluated during the internship and will be issued an internship completion certificate on successful completion of your project/internship.

Your full-time offer will be subjective to your satisfactory performance at Visteon during the internship. Visteon will have all the rights to terminate the internship and withdraw in the case of non-performance during the internship.

You are expected to adhere Visteon policy, processes and instructions during your internship tenure.

You agree that you will not, whether during your internship or at any time after it ends, disclose or use any sensitive or confidential information that you may have become privy to during the course of your internship or copy or reproduce in any form or by or on any media or device or allow others to copy or reproduce any documents or remove or transmit from Visteon's premises any documents on which such sensitive or confidential information may be recorded.

For Visteon Technical and Services Centre Pvt. Ltd.

Shalini Poddar
Sr. Director, HRBP

Accepted & Agreed on: 20/12/25 **Signature:**

Name of Candidate: Devain S Mahendarkar.

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr Padmaja Kuruba and under the supervision of Internship Supervisor (Industry) Mr. Mahesh Himane submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Devain Mahendarkar

USN: 1NH22EC043

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Junior Software developer (Entry Level)

By

Devarasi Manoj Kumar Reddy

1NH22EC044

Department of Electronics & Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Mr. Devarasi Manoj Kumar Reddy** Department of **Electronics and Communication** bearing **USN 1NH22EC044** of New Horizon College of Engineering carried out his/her internship from Feb 2nd to May13th in the Edutainer.On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 94 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Dr. M Jayanthi

Designation: Associate professor

Official Email: jayanthi.m@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled **"Junior Software developer (Entry Level)"** was carried out by **Mr. Devarasi Manoj Kumar Reddy (1NH22EC044)**, a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. M Jayanthi	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate professor	Prof and HOD	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
1. Dr. Nallem Kumar G.N.	13/05/26
2. Nagendra R	13/5/26

Edutainer
TECHNICALLY SIMPLIFIED

CERTIFICATE

OF INTERNSHIP COMPLETION

This certificate is awarded to

Devarasi Manoj

Kumar Reddy

in recognition of the successful completion of the Internship Program in

Software Development

From : 02 Feb 2026 To: 31 May 2026

During the course of the internship, the intern exhibited commendable enthusiasm, discipline, and a willingness to learn. Intern effectively applied theoretical knowledge to practical tasks and met all program requirements with professionalism.

In witness whereof, the seal of Edutainer impressed upon parchment .

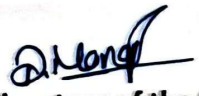


MR. SHRAWAN TIWARI
FOUNDER & CEO,
EDUTAINER

PAT Technologies Private Limited (Edutainer)

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. M Jayanthi, Associate professor, Dept. of ECE and under the supervision of Internship Supervisor (Industry) Mr. Bunty Deb submitted as a part of the Internship (22ECE83) of B.E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Devarasi Manoj Kumar Reddy

USN:1NH22EC044

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

ASSOCIATE SOFTWARE ENGINEER INTERN

By

DIGANTH H S

1NH22EC046

Department of Electronics and communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Diganth H S .Department of Electronics and Communication Engineering bearing USN: 1NH22EC046 of New Horizon College of Engineering carried out his internship from 27th Jan 2026 to 27th July 2026 in the Eurofins IT Solutions India Private Limited.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 92 marks out of 100 marks is awarded.

Date: 8/5/26

Signature of Mentor

Name of Mentor: Mamta B Savadatti

Designation: Senior Assistant Professor

Official Email: mamta.savadatti@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**ASSOCIATE SOFTWARE ENGINEER INTERN**" was carried out by **Mr. Diganth H S (1NH22EC046),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mamta B Svadatti	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant professor,	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Madhu Kumar G.N.	13/05/26
2. Hoysendra R	13/5/26

LETTER OF INTENT (OFFER LETTER)

eurofins

Eurofins IT Solutions India Pvt. Ltd.
A CitiM Level 3 Company
No. 5401, Doddanekkundi Industrial Area 2
Hoodi, Bangalore – 560 048
Phone: +91 80 6811 1700
Website – www.eurofins.in
Corporate Identity Number: U72200KA2012FTC062663

LETTER OF INTENT

Date: 16-Oct-25

Dear Diganth H S,

Subject: Letter of Intent to hire

We, ELE (*'EITS'* or *'the Company'*), in respect of the subject matter, would like to state the following:

1. This letter is to inform you that your candidature has been selected for the position of **Associate Software Engineer** role at Eurofins IT Solutions India Pvt. Ltd. The actual designation/band will be mentionedin the appointment letter.

2. We would require you to submit softcopy of following documents for our review –

   i. X Class Marksheet/Certificate
   ii. XII Class Marksheet/Certificate
   iii. Graduation/Diploma Certificate
   iv. Aadhar Card
   v. Pan Card Copy

3. Once we have reviewed your documents, we would be glad to provide you with Employment Offer, a confirmation of your employment with us. The employment offer is contingent upon the satisfactory outcomeof the pre-employment background and reference check, if any, as may be deemed right by the company.

4. Please be advised that Company's policy prohibits any misrepresentation of an individual's qualifications, credentials etc., in securing employment at the Company may be grounds for dismissal with immediate effect.

5. We would request you to please sign your acceptance within 3 days from the date of issue of this letter to indicate that you have accepted this LOI from us. We are excited to have you as a part of our team and wish you a long, rewardingand fulfilling career.

Yours faithfully,
For Eurofins IT Solutions India Pvt. Ltd

Head of Human Resource
(Authorized Signatory)

I, Diganth H S Diganth H S, accept the offer and terms of employment as detailed in this letter.

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Ms. Mamta B Savadatti and under the supervision of Internship Supervisor (Industry) Mr. Harish B Narayan submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Diganth HS

Signature of the Student

Student Name: Diganth H S

USN: 1NH22EC046

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

ASSOCIATE PRODUCT ENGINEER IN ENTERPRISE FINANCIAL SOFTWARE

By

DRUVA S

1NH22EC047

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Druva S Department of ECE bearing USN: 1NH22EC047 of New Horizon College of Engineering carried out his internship from 6th October to May 10th in Temenos India Private Limited.

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 90 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Dr Monika Gupta

Designation: Associate Professor

Official Email: monikag@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of ECE

CERTIFICATE

Certified that the internship work entitled "**ASSOCIATE PRODUCT ENGINEER**" was carried out by **Mr. Druva S (1NH22EC047),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr Monika Gupta	**Dr Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1... Dr. Vallem Kumar G.N.	13/05/26
2... Nagendra N R	13/5/26

ANNEXURE

temenos

Leading Banking Forward

Temenos India Private Limited
IBC Knowledge Park, Block D 10th & 11th Floor,
4/1, Bannerghatta Road, Near Dairy Circle
Bangalore 560 029 India
Tel: +91 (0) 80 4137 6000

16 Sep 2025

Invite for Internship

Dear Divya S,

6th Cross Rd,Bharathi Layout,SG Palya,Koramangala,Bengaluru, Karnataka 560029

It gives us immense pleasure in inviting you for Internship training with Temenos India Private Limited, commencing on 06 Oct 2025 and concluding on 06 Apr 2026, in response to the recommendation placed before the organization by your institution. Internship training is one of the ways in which Temenos contributes to the cause of professional education by providing students an opportunity to receive on the job training with us.

1. **Stipend**: You will be paid INR 25,000 per month as a stipend during internship training.

2. **Date of Joining**: 06 Oct 2025

3. **Termination**: Fifteen Days' notice must be given should either party wish to terminate/discontinue the internship program. However, any misdemeanor or misconduction the part of the intern will justify immediate dismissal without notice.

4. **Training Hours**: 8 hours per day, 5 days per week (Mon to Fri). Working hours may be subject to change following business requirements.

5. **Place of work**: IBC Knowledge Park, Block D, 10th & 11th Floor Bangalore Karnataka - 560029. You may however be required to take up assignments with subsidiaries of the group and/or our clients, which may include travel within India.

6. **Vacation**: You will be eligible for one day leave per month during the internship. Apart from this you will also be entitled to statutory public holidays announced by Temenos India.

7. **Confidentiality/ Non-Disclosure**: All matters, information or work undertaken by you in the course of your employment are confidential and you shall not release to third parties or make known any such matters, information or work without the prior written consent of the company.

8. **Training**: You will be provided adequate classroom training and the duration of training would be purely based on the business requirement. During the Internship period, if your performance is found to be unsatisfactory or if it does not meet the prescribed criteria, your training can be terminated by the Company with one week notice.

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Monika Gupta and under the supervision of Internship Supervisor (Industry) Mrs. Sonia Bastin submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering (ECE) in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Druva S

USN: 1NH22EC047

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INTERNSHIP REPORT (22ECE83)

ON

INVESTMENT MANAGER INTERN , STOREYS REAL ESTATE

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

in

Electronics and Communication Engineering

By

EKANKI SHARMA

1NH22EC048

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Miss. **Ekanki Sharma** Department of **Electronics and communication** bearing USN: **1NH22EC048** of New Horizon College of Engineering carried out her internship from **23rd January to 10th May** in the **Storeys real estate LLC.**

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 83 marks out of 100 marks is awarded.

Date: **11/05/2026**

Padmaja.k

Signature of Mentor

Name of Mentor: Padmaja Kuruba

Designation: Sr. Assistant Professor

Official Email: dr.padmaja.k_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics And Communication

CERTIFICATE

Certified that the internship work entitled **"STOREYS REAL ESTATE"** was carried out by **Ms. Ekanki Sharma (1NH22EC048),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Padmaja Kuruba	**Dr. Aravinda K**	**Dr. Manjunatha**
Sr. Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Nallu Kumara G.N.	13/05/26
2. Nagendra R	13/5/26

STOREYS
www.storeys.ae

INTERNSHIP CERTIFICATE

This is to certify that Ekanki Sharma has successfully completed an internship with us from **23 January 2026 to 10 May 2026**.

During this period, she worked as an Investment Manager and was involved in various tasks and responsibilities assigned by the organization. She demonstrated sincerity, dedication, and a willingness to learn throughout the internship.

We look forward to having you on board and wish you a valuable learning experience with us.

Warm regards,

Adil Khan Baseer

Head of HR

Storeys Real

Estate

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr._____**Padmaja Kuruba**_____ and under the supervision of Internship Supervisor (Industry) Mr._____**Arun Kulangra**_____ submitted as a part of the Internship (22ECE83) of B. E. in _____ in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Ekanki Sharma

USN: 1NH22EC048

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

PRE- ONBOARDING TRAINING

By

GANESH RAMACHANDRA HEGDE

1NH22EC049

Department of Electronics and communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Ganesh Ramachandra Hegde Department of Electronics and Communication Engineering bearing USN: 1NH22EC049 of New Horizon College of Engineering carried out his internship from 05/01/2026 to 21/04/2026 in the CAPGEMINI TECHNOLOGY SERVICES INDIA LIMITED. On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 92 marks out of 100 marks is awarded.

Date: 8/5/26

Signature of Mentor

Name of Mentor: Mamta B Savadatti
Designation: Senior Assistant Professor
Official Email: mamtabs@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION OF ENGINEERING

CERTIFICATE

Certified that the internship work entitled "**PRE-ONBOARDING TRAINING**" was carried out by **Mr. Ganesh Ramachandra Hegde(1NH22EC049),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mamta B Savadatti	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Nalini Kumar G.N.	13/05/26
2. Hegenedra R	13/5/26

INTERNSHIP COMPLETION CERTIFICATE

Capgemini

Capgemini Technology Services India Limited
Block B6, SEZ, IT3 & IT4, Airoli Knowledge Park,
Thane Belapur Road, Airoli,
Navi Mumbai - 400708, Maharashtra, India
www.capgemini.com/in-en

Reference No: 2529712257

April 22, 2026

TO WHOMSOEVER IT MAY CONCERN

This is to certify **Mr. Ganesh Ramachandra Hegde** has successfully completed his internship with Capgemini from **February 19, 2026** to **April 21, 2026.**

He interned under the guidance of **Ms. Virgin Joao Deouza.**

We wish Ganesh all the best for his future endeavors.

Yours truly,
For **Capgemini Technology Services India Limited**

Signature Not Verified
Digitally signed by Appukumar Gopalakrishnan
Date: 2026.04.22 13:03:53 +05:30

*This is a digitally signed document and does not require any signatures on it.

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mamta B Savadatti and under the supervision of Internship Supervisor (Industry) Ms. Riya Ajith submitted as a part of the Internship (22ECE83) of B.E. in Electronics and Communication, Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Ganesh Ramachandra Hegde

USN: 1NH22EC049

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

EMBEDDED MECHATRONICS AND IOT

By

Girish Biradar

1NH22EC050

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr.Girish Biradar Department of Electronics and Communication Engineering bearing USN: 1NH22EC050 of New Horizon College of Engineering carried out his internship from 2nd February 2026 in the EMBEDDED MECHATRONICS AND IOT On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date: 11/5/2026

Signature of Mentor

Name of Mentor: Mr.Vinay R

Designation: Sr. Assistant Professor

Official Email:vinaybanglore.1988@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**Embedded Mechatronics and IoT**" was carried out by **Mr.Girish Biradar (1NH22EC050)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr.Vinay R	**Dr. Aravinda K**	**Dr. Manjunatha**
Sr Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1 Dr. Nadeem Ahmed Sheikh	13/05/26
2 Nagendra R	12/5/26

mindset

MCA CIN NOR: U85491KA2024PTC184398

MSME REG NOR: UDYAM-KR-03-0099673

CERTIFICATE

This is to certify that Mr. **GIRISH BIRADAR** a student of **ELECTRONICS & COMMUNICATION ENGG** department, from **NEW HORIZON COLLEGE OF ENGINEERING** has successfully completed his internship in **EMBEDDED MECHATRONICS AND IOT**, under the guidance of our company. The duration of his internship was from **FEBRUARY 2026 to MAY 2026.**

During this tenure, he has shown keen interest in learning. he was also enthusiastic and proactive in understanding the concepts.

We appreciate his contributions and wish continued success in all future endeavours.

MindsetCraft Labs Pvt. Ltd. Mysore

MANJUNATHA REDDY C S
Managing Director

MINDSET
H.O: #614/1 Behind Bajaj Showroom, K R Mohalla, Sunnadakeri, Mysore-04,
BRANCH: #800,3RD FLR ,5TH MAIN, 3RD CROSS, Vijayanagar, Bangalore – 40,
Mob: +91 7676851841, +919901175953,
Email : info@mindsetit.in
www.mindsetit.in

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr.Vinay R and under the supervision of Internship Supervisor (Industry) Mr. Manjunatha Reddy C S submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Girish Biradar

USN: 1NH22EC050

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Junior Software developer (Entry Level)

By

G .Yaswanth Reddy

1NH22EC051

Department of Electronics & Communication

AY: 2025-2026

NEW HORIZON
COLLEGE OF ENGINEERING

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Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Mr. G.Yaswanth Reddy** Department of **Electronics and Communication** bearing **USN 1NH22EC051** of New Horizon College of Engineering carried out his/her internship from Feb 2nd to May13th in the Edutainer.On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 82 marks out of 100 marks is awarded.

Date: 13/05/25

Signature of Mentor

Name of Mentor: Mr.Omkar k Kanetkar

Designation: Assistant professor

Official Email: omkar.k_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled "**Junior Software developer (Entry Level)**" was carried out by **Mr. G.Yaswanth Reddy (1NH22EC051)**, a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr.Omkar k Kanetkar	**Dr. Aravinda K**	**Dr. Manjunatha**
Assistant professor	Prof and HOD	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
1. Dr. Nalini Kumar G.N.	13/05/26
2. Nagendra R	13/5/26

Edutainer®
TECHNICALLY SIMPLIFIED

CERTIFICATE

OF INTERNSHIP COMPLETION

This certificate is awarded to

G YASWANTH REDDY

in recognition of the successful completion of the Internship Program in

Software Development

From : 02 Feb 2026 To: 13 May 2026

During the course of the internship, the intern exhibited commendable enthusiasm, discipline, and a willingness to learn. Intern effectively applied theoretical knowledge to practical tasks and met all program requirements with professionalism.

in witness whereof, the seal of Edutainer impressed upon parchment .



MR. SHRAWAN TIWARI
FOUNDER & CEO,
EDUTAINER

PAT Technologies Private Limited (Edutainer)

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr.Omkar k Kanetkar, Assistant professor, Dept. of ECE and under the supervision of Internship Supervisor (Industry) Mr. Bunty Deb submitted as a part of the Internship (22ECE83) of B.E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: G.Yaswanth Reddy

USN:1NH22EC051

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Junior Software developer (Entry Level)

By

Gongalreddy Vishnu Vardhan Reddy

1NH22EC052

Department of Electronics & Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Mr. Gongalreddy Vishnu Vardhan Reddy**

Department of **Electronics and Communication** bearing **USN 1NH22EC052** of New Horizon College of Engineering carried out his/her internship from Feb 2nd to May13th in the Edutainer.On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 82 marks out of 100 marks is awarded.

Date: 13/05/26

Signature of Mentor

Name of Mentor: Mr.Omkar k Kanetkar

Designation: Assistant professor

Official Email: omkar.k_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled "**Junior Software developer (Entry Level)**" was carried out by **Mr. Gongalreddy vishnu vardhan Reddy (1NH22EC052)**, a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Mr.Omkar k Kanetkar	**Dr. Aravinda K**	**Dr. Manjunatha**
Assistant professor	Prof and HOD	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/5/26
2. Dr. Dhivya Kaavya S	14/5/26

Edutainer®
TECHNICALLY SIMPLIFIED

CERTIFICATE

OF INTERNSHIP COMPLETION

This certificate is awarded to

GONGALREDDY VISHNU VARDHAN REDDY

in recognition of the successful completion of the Internship Program in

Software Development

From : 02 Feb 2026 To: 13 May 2026

During the course of the internship, the intern exhibited commendable enthusiasm, discipline, and a willingness to learn. Intern effectively applied theoretical knowledge to practical tasks and met all program requirements with professionalism.

in witness whereof, the seal of Edutainer impressed upon parchment .



MR. SHRAWAN TIWARI
FOUNDER & CEO,
EDUTAINER

PAT Technologies Private Limited (Edutainer)

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr.Omkar k Kanetkar, Assistant professor, Dept. of ECE and under the supervision of Internship Supervisor (Industry) Mr. Bunty Deb submitted as a part of the Internship (22ECE83) of B.E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: G.Vishnu Vardhan Reddy

USN:1NH22EC052

NEW HORIZON
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Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

MACHINE LEARNING

By

GONUGUNTLA DEEPTHI CHOWDARY

1NH22EC053

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. Gonuguntla Deepthi Chowdary Department of Electronics and Communication Engineering bearing USN: 1NH22EC053 of New Horizon College of Engineering carried out his internship from 19th January 2026 in the Machine Learning On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 96 marks out of 100 marks is awarded.

Date: **Signature of Mentor**

Name of Mentor: Dr. M. Jayanthi

Designation: Assistant Professor

Official Email: Jayanthisathish1012@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled " Machine learning " was carried out by the **Ms. Gonuguntla Deepthi Chowdary (1NH22EC053),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr.M Jayanthi	**Dr. Aravinda K**	**Dr. Manjunatha**
Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE VIVA

Name of the examiners	*Signature with date*
1... Dr. Sampa Das	14/5/26
2... Dr. Divya Kaunyal	14/5/26

MOVIDU

Internship Offer Letter

MOVIDU TECHNOLOGY PRIVATE LIMITED
1018-993, 1018, 20th Cross Rd, 7th Sector,
HSR Layout, Bengaluru, Karnataka 560102.
hrteam@movidu.in |
https://got.movidu.in/

Date: 15-01-2026

To,
Gonuguntla Deepthi Chowdhary,

Dear Gonuguntla Deepthi Chowdhary,

We are pleased to offer you the position of **"Machine Learning Intern"** for **On Site Internship** at **Movidu Technology Private Limited**. This On Site internship program is designed to provide hands-on exposure to machine learning techniques, data-driven modelling, and real-world implementation under professional mentorship.

InternshipDetails		
Position: Machine Learning Intern	**Mode:** On Site	**Duration:** 4 Months
Internship Start Date: 19th January 2026 – 19th May 2026		**Stipend:** Performance-Based
Working Hours: 10AM To 6PM (Mon - Sat)		
Reporting To: Assigned Project Mentor / Team Lead		

Roles & Responsibilities

- Assisting in data collection, cleaning, and preprocessing for ML models.
- Supporting the development, training, and evaluation of machine learning models.
- Working with Python and ML libraries such as NumPy, Pandas, Scikit-learn, and TensorFlow/PyTorch (as applicable).
- Performing exploratory data analysis and feature engineering.
- Assisting in model testing, validation, and optimization.
- Documenting methodologies, results, and project outcomes.
- Collaborating with cross-functional teams on ML-driven projects.

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. M Jayanthi and under the supervision of Internship Supervisor (Industry) Mr. Manjunatha Reddy C S submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Gonuguntla Deepthi Chowdary

USN: 1NH22EC053

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INTERNSHIP REPORT (22ECE83)

ON

SKILL HIGH

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

in

Electronics and Communication Engineering

By

H P VIJAYA NARASIMHA

1NH22EC054

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. H P Vijaya Narasimha Department of Electronics and Communication Engineering bearing USN: 1NH22EC054 of New Horizon College of Engineering carried out her internship from 20/01/26 to 13/05/26 in the Skill High.

On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 76 marks out of 100 marks is awarded.

Date: 13/05/2026

Signature of Mentor

Name of Mentor: Ms. Mamta B Savadatti

Designation: Senior Assistant Professor

Official Email: mamtabs@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

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Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics And Communication

CERTIFICATE

Certified that the internship work entitled "Very Large Scale Integration (VLSI) design" was carried out by Mr. H P Vijaya Narasimha (1NH22EC054), a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Ms. Mamta B Savadatti	Dr. Aravinda K	Dr. Manjunatha
Sr. Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	Signature with date
1. Dr. Sampa Das	14/5/26
2. Dr. Dhivya Kaunya S	14/5/26

SkillHigh

CERTIFICATE

OF INTERNSHIP

This Certificate is Proudly Presented to

H P Vijaya Narasimha

This is to certify that **H P Vijaya Narasimha**

USN:1NH22EC054, a student of **New Horizon College of Engineering**, has successfully completed the Industrial Internship in **VLSI** Program from **20-01-2026 to 13-05-2026.**

VERIFIED CERTIFICATE

Chief Executive Officer

#startupindia

MINISTRY OF COMMERCE AND INDUSTRY

ISO

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Ms. Mamta B Savadatti and under the supervision of Internship Supervisor (Industry) Mr. Arun Kulangra submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: H P Vijaya Narasimha

USN: 1NH22EC054

NEW HORIZON
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Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

IoT-Based Project Development

By

H Pragathi Priyadarshini

1NH22EC055

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. H Pragathi Priyadarshini, Department of Electronics and Communication Engineering, bearing USN: 1NH22EC055 of New Horizon College of Engineering carried out her internship from 12/1/2026to 30/4/2026in the AICTE IDEA LAB, NHCE.

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 92 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Mr. Puvirajan T

Designation: Senior Associate Professor, Dept of ECE

Official Email: puvirajant@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**IoT-Based Project Development**" was carried out by **Ms. H Pragathi Priyadarshini (1NH22EC055),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Puvirajan T	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1... Dr. Sampa Das	14/5/26
2... Dr. Dhivya Karunya S	14/5/26

ADD Company Certificate here

AICTE IDEA LAB - Internship Offer Letter

Date: 09/01/2026

To

Pragathi Priyadarshini H
1NH22EC055
Electronics and Communication Engineering
New Horizon College Of Engineering

Subject: Offer Letter for Internship on IoT Projects at AICTE IDEA Lab

Dear Pragathi Priyadarshini H,

We are pleased to inform you that you have been **selected for a three-month internship** at the **AICTE IDEA Lab, New Horizon College of Engineering**, under the domain of **Internet of Things (IoT)**.

Internship Details: - Internship Title: IoT-Based Project Development
- **Duration:** 3 Months
- **Internship Period:** 19/01/2026 to 30/04/2026
- **Location:** AICTE IDEA Lab, New Horizon College of Engineering
- **Mode:** Offline

During the internship period, you will work on **Hands-on IoT projects** involving sensor integration, embedded systems, cloud platforms, data analytics, and real-time monitoring applications. You are expected to actively participate in project development, reviews, documentation, and final demonstrations.

Upon successful completion and submission of all required deliverables, you will be awarded an **Internship Completion Certificate** from the AICTE IDEA Lab.

Kindly confirm your acceptance of this offer by submitting the attached **Student Acceptance Form** and reporting to the AICTE IDEA Lab on **19/01/2026.**

We wish you a productive and enriching internship experience.

Warm regards,

Dr. Manjunatha
Chief Mentor - AICTE IDEA Lab
Principal
New Horizon College of Engineering
Bengaluru

Principal
New Horizon College of Engineering
Ring Road, Bellandur Post, Near Marathalli
Bangalore - 560103

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Puvirajan T and under the supervision of Internship Supervisor (Industry) Dr. Sujin Jose submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: H Pragathi Priyadarshini

USN: 1NH22EC055

NEW HORIZON COLLEGE OF ENGINEERING

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Accredited by NAAC with 'A' Grade, Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AN INTERNSHIP REPORT (22ECE83)
on
MACHINE LEARNING INTERNSHIP
Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING
in
Electronics and Communication Engineering
By

HARI SAI NIKHIL S
USN: 1NH22EC056

Under the guidance of

INTERNAL GUIDE:
AKONDI NARAYANA KIRAN
Senior Assistant Professor
Department of ECE, NHCE

EXTERNAL GUIDE:
Mr. Kishore
Industrial Mentor
MOVIDU Technologies

ACADEMIC YEAR 2025-26

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Mr. Hari Sai Nikhil S** Department of **Electronics And Communication** bearing USN:**1NH22EC056** of **New Horizon College of Engineering** carried out his internship from **Jan 19th to May 19th** at **Movidu**. On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 90 marks out of 100 marks is awarded.

Date: 12/5/26

Signature of Mentor

Name of Mentor: Prof.Mr.Akondi Narayana Kiran

Designation: Senior Assistant Professor

Official Email: akondi.nk_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics And Communication

CERTIFICATE

Certified that the internship work entitled **"MACHINE LEARNING INTERNSHIP"** was carried out by **Mr. Hari Sai Nikhil S(1NH22EC056),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics And Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Ande 12/5		Manjunatha
Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Akondi Narayana Kiran	**Dr.Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD-ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1... Dr. Sampa Das	14/5/26
2... Dr. Dhivya Kanmani S	14.5.26

MOVIDU

Date - 05-05-2026

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Hari Sai Nikhil**, carrying USN **1NH22EC056** a student of **New Horizon College of Engineering**, is currently undergoing Machine Learning Internship with our organization at Movidu

The internship is in progress and the candidate has been actively participating in the assigned tasks and responsibilities as part of the program.

The Over-all Duration of the the internship from **19-01-2026 to 19-05-2026**

The internship is scheduled to be **completed** on **19th May 2026.**

This letter is being issued for official and academic purposes.

We wish them continued success in their academic and professional endeavors.

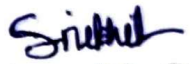
Movidu Technologies Pvt Ltd ★Bangalore★

Regards,
Kishore
Industrial Mentor
Movidu

hrteam@movidu.in
1018-993, 20th Cross Rd, Sector 7, HSR Layout, Bengaluru, Karnataka 560102.

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Prof. Mr. Akondi Narayana Kiran and under the supervision of Internship Supervisor at Movidu Mr. Kishore submitted as a part of the Internship (22ECE83) of B.E. in Electronics And Communication in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Hari Sai Nikhil S

USN:1NH22EC056

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

ANDROID APP DEVELOPMENT USING GEN AI

By

Harika T

1NH22EC057

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. Harika T Department of Electronics and Communication Engineering bearing USN: 1NH22EC057 of New Horizon College of Engineering carried out her internship from February to May in Mind Matrix.

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 81 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Dr. Jayanthi M

Designation: Associate Professor

Official Email: jayanthi.m@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**ANDROID APP DEVELOPMENT USING GEN AI**" was carried out by **Ms. Harika T (1NH22EC057),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Jayanthi M	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of Electronics and Communication	Dept. of Electronics and Communication	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/5/26
2. Dr. Divya Kanungal	14/5/26

ADD Company Certificate here

MindMatrix

https://mindmatrix.io
+91 80 4974 8471
contact@clinf.com

Internship Offer Letter

Date : 22 December 2025

To,
Harika

Subject: Internship Offer Letter – Android App Development using Gen AI

Dear Harika,

Thank you for exploring internship opportunities with MindMatrix.io, a product of CL Infotech Pvt. Ltd., through the VTU Internship Portal. We are pleased to offer you an internship with our organization.

This internship will run for 13 to 15 weeks as per VTU Guidelines. The Internship will provide you with hands-on exposure through guided tasks, structured modules, and practical projects on the MindMatrix Platform (https://lms.mindmatrix.io).

During the internship, you will be engaged in product application development, supporting feature implementation, testing, preparing documentation, and cross-functional collaboration.These activities will require you to apply your technical knowledge and demonstrate your professional skills effectively.

All internship policies and professional guidelines will be provided in the Internship Manual, which will be shared with you on the day of program commencement.

As part of the process, you are required to:

- Print this offer letter and fill in the Faculty Coordinator details below.
- Obtain HoD/Internship Coordinator signature with seal.
- Email the scanned copy back to us before 26th Dec, 2025.

For onboarding instructions, please refer to the attached "Onboarding Steps" document.
We look forward to your participation and wish you a productive internship.

Warm regards,
Tirumal Mutalikdesai
Program Coordinator, MindMatrix.io
contact@mindmatrix.io | 96115 46444

☐ **Authorization from Internship In-charge Faculty Or HoD**

Name : Dr. Sampa Das Designation: Senior Assistant Prof.

Contact No.: 9774151046 Email: Sampa2008das@gmail.com Dept: ECE

Sign and Seal of HoD: Professor and HOD - ECE
New Horizon College of Engineering
Ring Road, Bellandur Post
Bangaluru – 560 103

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Jayanthi M and under the supervision of Internship Supervisor (Industry) Mr. Tirumal Mutalikdesai submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Harika T

Signature of the Student

Student Name: Harika T

USN: 1NH22EC057

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

EMBEDDED DSP SOFTWARE INTERN

By

HARIPRIYA K

1NH22EC058

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. HARIPRIYA K Department of Electronics and Communication with bearing USN: 1NH22EC058 of New Horizon College of Engineering carried out her internship from 02/02/2026 to 26/05/2026 in the **TriSpace Technologies Private Limited.**

On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 82 marks out of 100 marks is awarded.

Date: 16-May-2026

Signature of Mentor

Name of Mentor: Mr.PUVIRAJAN T

Designation: Senior Assistant Proffesor

Official Email: shanmusree17@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"Embedded DSP Software Intern"** was carried out by **Ms. HARIPRIYA K (1NH22EC050)**, a bonafide student of New Horizon College of Engineering in partial fulfillment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Mr. Puvirajan T	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/5/26
2. Dr. Dhirya Kaunya L	14/5/26

COMPANY CERTIFICATE

TriSpace Technologies Pvt. Ltd.

(CIN : U72200KA2015PTC084504)

N. Vijay Anand
Director

+91 9482165713
nvijay.anand@trispacetech.com

#107, Harshitha Meridien,
90, Rose Garden Road,
J P Nagar 5th Phase,
Bengaluru - 560 078.
Karnataka, INDIA
+91 80 4149 9995

Internship Completion Certificate

This to certify that Ms. Haripriya K has worked with us as an intern Engineer from 2nd Feb 2026 to 26th May 2026.

She worked in DSP programming on Snapdragon platform SoC developing power optimization of signal processing algorithms.

Director

Bengaluru

26-May-2026

TriSpace Technologies Pvt. Ltd. Bengaluru

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Puvirajan T and under the supervision of Internship Supervisor (Industry) Mr. N Vijay Anand submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Haripriya K.

Signature of the Student

Student Name: HARIPRIYA K

USN: 1NH22EC058

INTERNSHIP REPORT ON

DATA ANALYTICS INTERNSHIP

By

HARISH S

USN: 1NH22EC059

ELECTRONICS AND COMMUNICATION ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

Visvesvaraya Technological University, Belagavi

2025-26

NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that MR. HARISH S Department of ELECTRONICS AND COMMUNICATION ENGINEERING bearing USN: 1NH22EC059 of New Horizon College of Engineering carried out his internship from 05 January 2026 to 30 April 2026 in the Recilens Corporation Pvt. Ltd.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 97 marks out of 100 marks is awarded.

Date: 8/5/2026

Signature of Mentor

Name of Mentor: Akondi Narayana Kiran

Designation: Senior Assistant professor

Official Email: akondi.nk_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**Data Analytics Internship**" was carried out by **Mr. Harish S (1NH22EC059),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Anb 8/5/26		
Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Akondi Narayana Kiran	**Dr. Aravinda K**	**Dr. Manjunatha**
Professor	Professor and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/5/26
2. Dr. Dhivya Kaunya S	14/5/26

RECILENS

30th April, 2026

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Mr Harish S**, a student from **New Horizon College of Engineering, Bangalore,** has successfully completed his internship as an **Data Analytics Intern** during the period of **05 January 2026 to 30 April 2026** in our organization, following all necessary guidelines.

His sincerity, character & conduct during the entire tenure was satisfactory.

We wish Harish the very best in all her future endeavours.

For Recilens Corporation

RECILENS CORPORATION
Director

Sivanandh C C
CEO

Contact Details
www.recilens.in
9342446559

Current Office
3rd Floor, ESEC Incubation,
Thudupathi, Erode, Tamilnadu, India

Head Office
4/14, Madarahalli, Pochampalli,
Krishnagiri,Tamilnadu,India

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Akondi Narayana Kiran and under the supervision of Internship Supervisor (Industry) Mr. Sivanandh C C submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Harish S

USN: 1NH22EC059

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

JOB-READY SOFTWARE INTERN

By

Harshith S

1NH22EC061

Department of Electronics and Communications Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr./Ms./Mrs. Harshith S
Department of Electronics and communications engineering bearing USN: 1NH22EC061 of New Horizon College of Engineering carried out his internship from 2nd Feb to 2nd June in the Edutainer. On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 93 marks out of 100 marks is awarded.

Date: 13.05.26

13.05.26
Signature of Mentor

Name of Mentor: Dr. Pragati Tripathi
Designation: Senior Assistant Professor
Official Email: pragati.t-ece-nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and communications engineering

CERTIFICATE

Certified that the internship work entitled " **JOB-READY SOFTWARE INTERN**" was carried out by **Mr. Harshith S (1NH22EC061),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in electronics and communications engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Pragati Tripathi	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/5/26
2. Dr. Dhivya Kaunya S	14/5/26

Edutainer
TECHNICALLY SIMPLIFIED

CERTIFICATE

OF INTERNSHIP COMPLETION

This certificate is awarded to

Harshith S

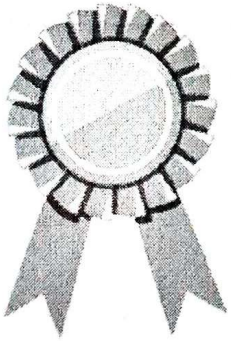
in recognition of the successful completion of the Internship Program in

Software Development

From : 02 Feb 2026 To: 31 May 2026

During the course of the internship, the intern exhibited commendable enthusiasm, discipline, and a willingness to learn. Intern effectively applied theoretical knowledge to practical tasks and met all program requirements with professionalism.

in witness whereof, the seal of Edutainer impressed upon parchment .



MR. SHRAWAN TIWARI
FOUNDER & CEO,
EDUTAINER

PAT Technologies Private Limited (Edutainer)

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Bunty Deb and under the supervision of Internship Supervisor (Industry) Dr. Pragati Tripathi submitted as a part of the Internship (22ECE83) of B.E. in ECE in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Harshith S

USN:1NH22EC061

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

GRADUATE INTERN TRAINEE

By

HEMAGANGA Y B

1NH22EC063

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr./Ms./Mrs. HEMAGANGA Y B Department of Electronics and Communication Engineering bearing USN:1NH22EC063 of New Horizon College of Engineering carried out his/her internship from 19-01-2026 to 08-05-2026 in the (company name) Southfield Powder Coatings Private Limited On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 97 marks out of 100 marks is awarded.

Date: 12/5/26

Signature of Mentor

Name of Mentor: Dr. Ishani Mishra

Designation: Associate Professor

Official Email: ishani.nhce@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"Graduate Intern Trainee"** was carried out by **Ms. HEMAGANGA Y B (1NH22EC063),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Ishani Mishra	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/5/26
2. Dr. Dhivya Kanungo	14/5/26

Southfield POWDER COATINGS PRIVATE LIMITED

This is to certify that Ms. Hemaganga Y B (USN: 1NH22EC063), a student of New Horizon College of Engineering, is currently undergoing internship training at Southfield Powder Coating Pvt Limited as a Graduate Intern Trainee from 19 January 2026 to 30 May2026

She has been sincere, punctual, and actively involved in the assigned tasks and training activities during internship period so far.

This temporary certificate is being issued upon her request for academic purposes.

Date: 09-05-2026

Authorized Signatory

SOUTHFIELD POWDER COATINGS PRIVATE LIMITED
Plot # 1026, 103, 104, 105, & 106,
Malur Industrial Area,
3rd Phase, Malur Hosur Road,
MALUR - 563130. Kolar District.

Factory & Registered office :
Plot Nos.102B,103,104,105,106,
Malur KIADB Industrial Area, 3rd Phase,
Malur Hosur Road, Kolar District,
Malur-563130, Karnataka, India.

T : 08151-234005/6
F : 08151-234004
M : 99725 53111

Email : info.powder@southfieldpaints.com
Web : www.southfieldpaints.com
GST No.: 29ABCCS7383Q1ZB
CIN No .: U24304KA2019PTC128585

ISO 9001 : 2015 COMPANY
PAN No. ABCCS7383Q

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Ishani Mishra and under the supervision of Internship Supervisor (Industry) Mr. Nagaraj H M submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: HEMAGANGA Y B

USN: 1NH22EC063

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

AI INTERN

By

INCHARA S K

1NH22EC064

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. Inchara S K Department of Electronics and Communication Engineering bearing USN:1NH22EC064 of New Horizon College of Engineering carried out his/her internship from 19-01-2026 to 19-05-2026 in the EduTainer On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 97 marks out of 100 marks is awarded.

Date: 12/5/26

Signature of Mentor

Name of Mentor: Dr. Ishani Mishra

Designation: Associate Professor

Official Email: ishani.nhce@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "AI Intern" was carried out by **Ms. INCHARA S K (1NH22EC064),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Ishani Mishra	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/5/26
2. Dr. Dhivya kanunya S	14/5/26

Edutainer
TECHNICALLY SIMPLIFIED

CERTIFICATE

OF INTERNSHIP COMPLETION

This certificate is awarded to

Inchara S K S K

in recognition of the successful completion of the Internship Program in

Artificial Intelligence

From : 19 Jan 2026 To: 19 May 2026

During the course of the internship, the intern exhibited commendable enthusiasm, discipline, and a willingness to learn. Intern effectively applied theoretical knowledge to practical tasks and met all program requirements with professionalism.

in witness whereof, the seal of Edutainer impressed upon parchment .

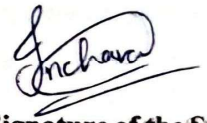


MR. SHRAWAN TIWARI
FOUNDER & CEO,
EDUTAINER

PAT Technologies Private Limited (Edutainer)

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Ishani Mishra and under the supervision of Internship Supervisor (Industry) Mr. Shrawan Tiwari submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: INCHARA S K

USN: 1NH22EC064

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Job-Ready Software Intern

By

JAYDEEP MUKHERJEE

1NH22EC066

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr./Ms./Mrs Jaydeep Mukherjee, Department of Electronics and Communication bearing USN: 1NH22EC066 of New Horizon College of Engineering carried out his/her internship from 26-January-2026 to 26-May-2026 in the Edutainer (PAT Technologies Pvt. Ltd.).

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 88 marks out of 100 marks is awarded.

Date: 12.05.2026

Tripathi 12.05.26

Signature of Mentor

Name of Mentor: Dr. Pragati Tripathi

Designation: Senior Assistant Professor

Official Email: pragati.knp022@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled "Job-Ready Software Intern (Entry Level)" was carried out by **Mr./ Ms. Jaydeep Mukherjee (1NH22EC066)** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Pragati Tripathi	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/5/26
2. Dr. Dhivya Karunya S	14/5/26

PAT Technologies Private Limited

Date: 28/01/2026

To,
Jaydeep Mukherjee

Subject: Offer of Internship

Dear Jaydeep Mukherjee,

We are pleased to offer you the opportunity to join **Edutainer (PAT Technologies Pvt. Ltd.)** as an **Intern**. This internship is designed to provide you with hands-on experience, industry-relevant learning, and mentorship that will enhance your professional skills and career readiness.

Internship Details:

- **Internship Title:** Virtual Internship in **Job-Ready Software Intern (Entry Level)**
- **Mode:** 100% Online / Remote
- **Duration:** 4 months
- **Month of joining**: January
- **Stipend:** Certification based
- **Working Hours:** Flexible

Roles & Responsibilities:

- Participate in virtual training sessions, live projects, and assignments.
- Collaborate with mentors and peers in project-based learning.
- Submit project work and reports within deadlines.
- Actively engage in discussions, reviews, and evaluations.

Benefits to Interns:

- **VTU Approved Internship Credits** (where applicable).
- Hands-on project exposure and industry mentorship.
- Internship Completion Certificate from **Edutainer**.
- Opportunity to build a strong professional portfolio.

We believe this internship will be an enriching step in your academic and professional journey.

We welcome you to Edutainer and look forward to your active participation.

Best Regards,
Team Edutainer

Mr. Shrawan Tiwari
Founder & CEO, Edutainer
info@edutainer.in | www.edutainer.in

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Pragati Tripathi and under the supervision of Internship Supervisor (Industry) Mr. Sharwan Tiwari submitted as a part of the Internship (22ECE83) of B.E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Jaydeep Mukherjee

USN: 1NH22EC066

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

EMBEDDED SYSTEMS INTERN AT AXISCADES AEROSPACE

By

JIVITESH PANDAB

1NH22EC067

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. JIVITESH PANDAB Department of Electronics and Communication Engineering bearing 1NH22EC067 of New Horizon College of Engineering carried out his internship from Feb 2nd to May 13th at Axiscades Aerospace and Technologies. On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 86 marks out of 100 marks is awarded.

Date: 13/5/2026

Signature of Mentor

Name of Mentor: Mr. Vinay R

Designation: Senior Assistant Professor

Official Email: vinay.r_ece_nhce@newhorizonindia.edu

NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled **"EMBEDDED SYSTEMS INTERN"** was carried out by **Mr. JIVITESH PANDAB (1NH22EC067),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronincs and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Vinay R	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Prof	Prof and HOD-ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/5/26
2. Dr. Dhivya Kanmani	14/5/26

AXISCADES

Mr. Jivitesh Pandab
New Horizon College Of Engineering,
Bengaluru
Karnataka, India

January 16, 2026

Subject: Internship Letter With reference to your application

Dear Jivitesh Pandab, we would like to congratulate you on being selected for internship with AXISCADES Technologies Limited, Bangalore, as per the following terms and conditions:

- Your Internship would be for the period of 3 Months with effect from February 01, 2026.
- Department / Function : Embedded Systems
- Reporting to / Mentor : Mr. Manjunath.Gn
- Your Offer of Full time Employment will follow soon at the end of your Internship, depending on your performance report based on review of your performance by your reporting manager.
- Your internship will focus primarily on learning and developing new skills and gaining a deeper understanding of functional concepts through hands-on application / On-the-Job Learning.
- The project details and technical platform will be shared with you in due course of your internship.
- Either party may terminate this Internship by giving a notice of 1 week to the other side during the period of Internship.

You should report for joining at the following address on your joining date as mentioned above:

AXISCADES Aerospace &Technologies Limited Plot No. 14/15, 2nd Cross, 2nd Main, Electronics City, Phase 1, Bangalore, Karnataka-560100 All of us at AXISCADES Engineering Technologies Limited are excited that you will be joining our team! Once Again, Congratulations and we look forward to working with you.

Yours sincerely,

AXISCADES Aerospace & Technologies Limited.

I have read and understood the above terms and conditions and agree to faithfully accept and abide by the same.

Name:

Date:

Signature:

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Vinay R and under the supervision of Internship Supervisor (Industry) Mr. Manjunath.GN submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Jivitesh Pandita

USN: 1NH22EC067

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

MACHINE LEARNING

By

K K MADHUMITHA

1NH22EC068

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Ms. K K Madhumitha**, Department of Electronics and Communication Engineering bearing USN: 1NH22EC068 of New Horizon College of Engineering carried out her internship from 19/01/26 to 02/05/26 in the Movidu Technology Pvt Ltd. On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 96 marks out of 100 marks is awarded.

Date: 12/05/26

Signature of Mentor

Name of Mentor: Mr. Puvirajan T

Designation: Senior Assistant Professor, Dept of ECE

Official Email: puvirajant@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electrical and Electronics

CERTIFICATE

Certified that the internship work entitled "**Machine Learning**" was carried out by **Ms. K K Madhumitha (1NH22EC068)** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Puvirajan T	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/5/26
2. Dr. Dhivya Kanunya S	14/5/26

KSHITIJ
IIT KHARAGPUR

1stop
Keep Growing

CERTIFICATE
OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Madhumitha K K

participated in "Machine Learning"
from 02nd Feb, 2026 to 02nd May, 2026
and successfully completed the program.

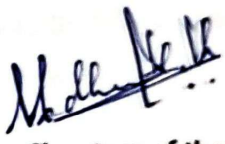
02-May-2026
DATE

NAVADA
OVERALL COORDINATOR

1stop.ai/verify-certificate

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Puvirajan T under the supervision of Internship Supervisor (Industry) Mr. Kishore submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: K K Madhumitha

USN: 1NH22EC068

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

(TRAINEE ANALYST AT MATHCO)

By

K R Ranjitha Bhat

1NH22EC069

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. K R Ranjitha Bhat Department of ECE bearing USN: 1NH22EC069 of New Horizon College of Engineering carried out his/her internship from 02/02/2026 to 31/07/2026 (Ongoing) in the Mathco.

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 95 marks out of 100 marks is awarded.

Date: 08/05/2026

11/5/26

Signature of Mentor

Name of Mentor: Dr. Mukul Manohar S

Designation: Professor and Associate Head

Official Email: Mukul.m_qaiie_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled "**TRAINEE ANALYST**" was carried out by **Ms. K R Ranjitha Bhat (1NH22EC069),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

11/5/26		Manjunatha
Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Mukul Manohar S	**Dr. Aravinda K**	**Dr. Manjunatha**
Professor and Associate Head	Prof and HOD	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1... Dr. Sampa Das	14/5/26
2... Dr. Dhivya Kanunya S	14/5/26

Company Certificate

MathCo

LETTER OF INTENT

Date: 24-Dec-2025

Name: K R Ranjitha Bhat
College: New Horizon

Dear **K R Ranjitha,**

We would like to congratulate you on being selected for internship with TheMathCompany Private Limited ("Company") based in Bangalore. Your internship is scheduled to start effectively from 02-Feb-2026 for a period of up to 6 months. All of us at TheMathCompany are excited to have you on our team!

Your internship will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concepts through hands-on application of the knowledge.

The project details and technical platforms will be shared with you on or before commencement of internship. Your internship location will be Bangalore. Your internship stipend package will be ₹ 20,000/- per month. During your internship, you will not receive any of the employee benefits that the regular employees of the Company receive, including but not limited to, health insurance and employer's provident fund contribution.

Your internship with the Company is "at-will" which means that either you or the Company may terminate your engagement at any time, with or without cause and with or without notice.

Subject to your successful completion of the internship and satisfactory performance, we may consider you for a full-time position at MathCo. Any full-time offer will be conditional upon your successful graduation from your current academic program, and subject to the terms and conditions of our formal employment process at that time.

During this internship, you may have access to trade secrets and confidential business information belonging to the Company. By accepting this offer, you acknowledge that you must keep all this information strictly confidential and refrain from using it for your own purposes or from disclosing it to anyone outside the Company. In addition, you agree that, upon conclusion of this internship you will immediately return to the Company all of its property, equipment, and documents, including electronically stored information.

TheMathCompany Pvt. Ltd.
8th Floor, IWF Campus Whitefield, 8 Narayanapura
Mahadevapura, Bengaluru, Karnataka -560048
CIN: U74999KA2016PTC096027
www.mathco.com
info@mathco.com

Public

In the event that you appear in violation of your obligations under this letter agreement, the Company reserves the right to take appropriate legal action as it deems fit.

Thanking You,

Ashish Sam
Head - People & Operations
Authorised Signatory
TheMathCompany Private Limited

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Mukul Manohar S and under the supervision of Internship Supervisor (Industry) Ms. Vibha Sheshadri submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Ranjitha

Signature of the Student

Student Name: K R Ranjitha Bhat

USN: 1NH22EC069

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

STA AND SYNTHESIS INTERN AT VLSIGURU LEARNING Pvt. Ltd.

By

JINITH KUMAR KS

1NH22EC070

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Jinith Kumar KS Department of Electronics and Communication Engineering bearing USN: 1NH22EC070 of New Horizon College of Engineering carried out his internship from 2nd February 2026 to 28th May 2026 in the VLSIGURU LEARNING Pvt. Ltd.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 89 marks out of 100 marks is awarded.

Date: 14.05.26

Signature of Mentor

Name of Mentor: Dr. Lipsa Dash

Designation: Sr Assistant Professor

Official Email: lipsad@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"STA and Synthesis Intern"** was carried out **Mr. Jinith Kumar KS (1NH22EC070),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Lipsa Dash	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/05/26
2. Dr. Dhivya Karunya S	14/05/26

VLSIGURU

VLSIGuru Learning private limited,
#25, 1st D Cross, Vijaya Bank Colony Extn,
Horamavu, Bangalore-560043, India
www.vlsiguru.com

INTERNSHIP COMPLETION CERTIFICATE

DATE: 12 May 2026

This is to certify that Mr. JINITH KUMAR KS is working with VLSIGuru Learning Pvt. Ltd. as a Physical Design Intern from 2nd Feb, 2026 to 28th May 2026. Currently he has completed 70% of his project work, on behalf of the same we are issuing the Internship completion certificate.

During this period, he has shown full Sincerity, dedication and hard work towards his concerned job, which has helped in the growth of the company. we wish him good luck and great future ahead.

Thanking you,

V. Sreenivasa Reddy

Sreenivas Reddy
Founder
For VLSIGuru Learning Pvt. Ltd.

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Lipsa Dash and under the supervision of Internship Supervisor (Industry) Mr. Vaibhav submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Jinith Kumar KS

USN: 1NH22EC070

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

FULL STACK WEB DEVELOPMENT INTERN

By

KANMANANIRAJA G

1NH22EC073

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Mr. KANMANIRAJA G** , Department of **ELECTRONICS AND COMMUNICATION** bearing USN: **1NH22EC073** of New Horizon College of Engineering carried out his internship from 01/02/2026 to 12/05/2026 in the Unified Mentor Private Limited.

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 53 marks out of 100 marks is awarded.

Date: 13.05.26

Signature of Mentor

Name of Mentor: Shashikiran S

Designation: Senior Assistant Professor

Official Email: shashikirans.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled **FULL STACK WEB DEVELOPMENT -INTERN** was carried out by **Mr. KANMANIRAJA G (1NH22EC073),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
MR Shashikiran S	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1 Dr. Sampa Das	14/05/26
2 Dr. Divya Karunya S	14/05/26

ANNEXURE

UNIFIED MENTOR
YOUR SKILL, SUCCESS & JOURNEY

Address
DLF Forum, Cybercity, Phase III,
Gurugram, Haryana 122002

Unified Mentor Pvt. Ltd.
Tel:+91 6283 800330
www.unifiedmentor.com

Date: 01/02/2026
UNID: UMID10022680537

Dear KANMANIRAJA GOPINATH

I'm pleased to offer you temporary employment as a Fullstack Web Development Intern for a period of 3 months on behalf of Unified Mentor Pvt. Ltd. Starting from 01/02/2026 to 01/05/2026 . If you agree to this proposal, your internship with the company will start right away. You'll have "temporary employment" status while you're an intern. All of the perks that permanent employees of the company receive are not available to you as a temporary employee.

By accepting this offer, you acknowledge that you understand participation in this program is not an offer of employment and successful completion of the program does not entitle you to an employment offer from Unified Mentor.

This letter supersedes all past conversations and agreements about your internship and is the final agreement between you and the Company. Only a written amendment that is endorsed by both of us may change the terms of this letter. We look forward to having you begin your career at Unified Mentor and wish you a successful internship.

Regards,

Drishti Madaan

Drishti Madaan
HR Manager

Phone
+91 6283 800330

Email
info@unifiedmentor.com

Unified Mentor Pvt. Ltd.
Authorized Signatory

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Shashikiran S and under the supervision of Internship Supervisor (Industry) **Mr.Ishant Sethi** submitted as a part of the Internship (22ECE83) of B.E. in **ELECTRONICS AND COMMUNICATION** in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: KANMANIRAJA G

USN: 1NH22EC073

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Design Automation Internship in Smart Infrastructure Systems

By

Karan S

1NH22EC074

Department of Electronics and Communication Engineering

AY:2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. **Karan S** Department **Electronics and Communication Engineering** of bearing USN: **1NH22EC074** of New Horizon College of Engineering carried out his internship from 12/01/2026 to 12/05 /2026 in the **Siemens Technology and Services Pvt. Ltd.**

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date: 14.05.26

Signature of Mentor

Name of Mentor: Ms. Lipsa Dash

Designation: Senior Assistant Professor

Official Email: lipsad@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**Design Automation Internship in Smart Infrastructure Systems**" was carried out by **Mr. Karan S 1NH22EC074** ,a bonafide student of New Horizon College of Engineering in partial fulfillment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library .The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Ms. Lipsa Dash	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD-ECE	Principal
Dept .of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/5/26
2. Dr. Divya Kaavya S	14/05/26

SIEMENS

Siemens Technology and Services Pvt. Ltd.

Karan S
New Horizon College of Engineering
Bangalore, Karnataka

Name	Priyanka Kundu
Department	People and Organization
E-mail	priyanka.kundu.ext@siemens.com
Date	10 December 2025

Internship Offer

Dear Karan,

We are pleased to accept you as an intern for the period starting from 12th January 2026 to 26th June 2026. You will undergo internship in **Chennai** in the **Global Business Services** business unit of Siemens Technology and Services Pvt. Ltd. **Chennai.**

The address and contact details of our organization are as follows:

Siemens Technology and Services Pvt. Ltd.
Global Infocity Park, Block C, 5th Floor, Plot No. 40, MGR Salai, Kandanchavadi, Perungudi, Chennai 600 096.

During this period of internship, we shall pay you Rs. 15000 p.m., monthly compensation.

Subject to your acceptance, your assigned project and responsibilities may necessitate visits to the office campus, in parallel with the continuation of your project alongside your academic commitments. The frequency of these visits will be determined by the reporting manager based on business requirements and will be in effect for the duration of the internship.

In case you need any further information, please feel free to contact us.

Yours faithfully,

For Siemens Technology and Services Pvt. Ltd.

Krishnaswamy Rajeshwari

Rajeshwari Krishnaswamy
General Manager – People & Organization

Accepted By:
Karan S:
Date:

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Ms. Lipsa Dash** and under the supervision of Internship Supervisor **Mr. Pushkar Sirdeshpande** submitted as a part of the Internship (22ECE83) of B.E. in **Electronics and Communication Engineering** in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Karan S

USN: 1NH22EC074

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

ANDROID APP DEVELOPMENT USING GEN-AI

By

KEERTHAN REDDY S

1NH22EC075

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Keerthan Reddy S, Department of Electronics and Communication bearing USN: 1NH22EC075 of New Horizon College of Engineering carried out his internship from 02/02/2026 in MindMatrix.io

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 77 marks out of 100 marks is awarded.

Date: 14.05.26

Signature of Mentor

Name of Mentor: Ms.Lipsa dash

Designation: Senior Assistant Professor

Official Email: lipsad@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

Certified that the internship work entitled "**Android App Development using Gen AI**" was carried out by **Mr. Keerthan Reddy S (1NH22EC075),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Ms.Lipsa Dash	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/05/26
2. Dr. Dhivya Kalunya S	14/05/26

MindMatrix

https://mindmatrix.io
+91 80 4274 8471
contact@clinf.com

Internship Offer Letter

To,
Keerthan Reddy S

Date : 22 December 2025

Subject: Internship Offer Letter – Android App Development using Gen AI

Dear Keerthan Reddy S,

Thank you for exploring internship opportunities with MindMatrix.io, a product of CL Infotech Pvt. Ltd., through the VTU Internship Portal. We are pleased to offer you an internship with our organization.

This internship will run for 13 to 15 weeks as per VTU Guidelines. The Internship will provide you with hands-on exposure through guided tasks, structured modules, and practical projects on the MindMatrix Platform (https://lms.mindmatrix.io).

During the internship, you will be engaged in product application development, supporting feature implementation, testing, preparing documentation, and cross-functional collaboration.These activities will require you to apply your technical knowledge and demonstrate your professional skills effectively.

All internship policies and professional guidelines will be provided in the Internship Manual, which will be shared with you on the day of program commencement.

As part of the process, you are required to:

- Print this offer letter and fill in the Faculty Coordinator details below.
- Obtain HoD/Internship Coordinator signature with seal.
- Email the scanned copy back to us before 26th Dec, 2025.

For onboarding instructions, please refer to the attached "Onboarding Steps" document.
We look forward to your participation and wish you a productive internship.

Warm regards,
Tirumal Mutalikdesai
Program Coordinator, MindMatrix.io
E: contact@mindmatrix.io | 96115 46444

☐ **Authorization from Internship In-charge Faculty Or HoD**

Name : Dr. Sampa Das Designation: Senior Assistant Prof.

Contact No.: 9741511046 Email: sampa2008das@gmail.com Dept: ECE

Sign and Seal of HoD:

Dr. Aravinda K
Professor and HOD - ECE
New Horizon College of Engineering
Ring Road, Bellandur Post,
Bengaluru - 560 103

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Ms.Lipsa Dash and under the supervision of Internship Supervisor (Industry) Mr. Tirumal Mutalikdesai submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Keerthan Reddy S

USN: 1NH22EC075

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Business Management and Analytics with Cloud Architecture Intern (EDUTAINER)

By

KIRAN GHOSH

1NH22EC076

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Kiran Ghosh, Department of Electronics and Communication bearing USN: 1NH22EC076 of New Horizon College of Engineering carried out his/her internship from 29-Jan-2026 to 29-May-2026 at Edutainer

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date: 13.05.26

Tripathi 13.05.26

Name of Mentor: Dr. Pragati Tripathy

Signature of Mentor

Designation: Senior Assistant **Professor**

Official Email: pragati.knp022@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled "**Business Management and Analytics with Cloud Architecture Intern AT EDUTAINER**" was carried out by **Mr. Kiran Ghosh(1NH22EC076)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

13.05.26

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Pragati Tripathy	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners *Signature with date*

1. Dr. Sampa Das 14/5/26
2. Dr. Dhivya Karunyas 14/05/26

Edutainer
TECHNICALLY SIMPLIFIED

CERTIFICATE

OF INTERNSHIP COMPLETION

This certificate is awarded to

Kiran Ghosh

in recognition of the successful completion of the Internship Program in

Business Management & Analytics

From : 29 Jan 2026 To: 29 May 2026

During the course of the internship, the intern exhibited commendable enthusiasm, discipline, and a willingness to learn. Intern effectively applied theoretical knowledge to practical tasks and met all program requirements with professionalism.

in witness whereof, the seal of Edutainer impressed upon parchment .



MR. SHRAWAN TIWARI
FOUNDER & CEO,
EDUTAINER

PAT Technologies Private Limited (Edutainer)

PAT Technologies Private Limited

INTERNSHIP COMPLETION LETTER

Date: 11th May 2026

To Whomsoever It May Concern,

This is to certify that **Ms. Kiran Ghosh** with USN: **1NH22EC076**, a student of **NEW HORIZON COLLEGE OF ENGINEERING**, Bengaluru affiliated under VTU University, Belagavi has successfully completed an internship with **Edutainer (PAT Technologies Private Limited)** in the **Business Management & Analytics** Domain as a **Junior Business Analytics Intern**

The internship was undertaken during the period from **29th January 2026** to **29th May 2026**. During this tenure, the intern was assigned practical tasks and responsibilities relevant to the internship domain and demonstrated sincerity, professionalism, and a positive learning attitude.

We found the intern to be disciplined, adaptable, and keen to acquire industry-relevant skills. They fulfilled all the requirements of the internship program to our satisfaction.

We wish **Ms. Kiran Ghosh** every success in their future academic and professional endeavors.

For **Edutainer (PAT Technologies Private Limited)**

Authorized Signatory

PAT Technologies Private Limited

Mr. Shrawan Tiwari
Founder&CEO,Edutainer
support@edutainer.in | www.edutainer.in

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Pragati Tripathy submitted as a part of the Internship (22ECE83) of B.E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Kiran Ghosh

USN: 1NH22EC076

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

DESIGN AND VERIFICATION INTERN AT VLSIGURU LEARNING Pvt.Ltd.

By

KIRAN S

1NH22EC077

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Kiran S Department of Electronics And Communication bearing USN:1NH22EC100 of New Horizon College of Engineering carried out his internship from 02-02-26 to 28-5-26 in the VlsiGuru On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 87 marks out of 100 marks is awarded.

Date: 04.05.26

Signature of Mentor

Name of Mentor: Ms. Lipsa dash

Designation: Senior Assistant Professor

Official Email : lipsad@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics And Communication

CERTIFICATE

Certified that the internship work entitled **"VLSIGURU"** was carried out by **Mr. Kiran S(1NH22EC077),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Ms. Lipsa dash	**Dr Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/05/26
2. Dr. Dhivya Kaunyal	14.05.26

APPENDIX

VLSIGURU

VLSIGuru Learning private limited,
#25, 1st D Cross, Vijaya Bank Colony Extn,
Horamavu, Bangalore-560043, India
www.vlsiguru.com

INTERNSHIP OFFER LETTER

17/Jan/2026

Dear Kiran S,

I am pleased to extend you an offer to join Vlsiguru Learning private limited as a "Design and Verification Intern" at our design center in Bangalore. Your internship will be for 4 months, from 26/January/2026 to 15/April/2026. You will be part of the Design and Verification implementation team working on complex projects on Semicustom chip.

Your performance will be evaluated throughout the internship period, and based on your performance and overall contribution, you may be considered for a full-time position at Vlsiguru Learning private limited upon successful completion of the internship. This consideration is contingent on your performance and meeting the expectations set by the team.

Sincerely,
V. Sreenivasa Reddy
Sreenivasa Reddy
Founder.

I agree to accept the internship in the aforementioned terms and conditions and I will report on work as per the schedule.

Kiran S

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Ms. Lipsa dash** and under the supervision of Internship Supervisor (Industry) Mr Vaibhav submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Kiran S

USN: 1NH22EC077

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

ANDROID APP DEVELOPMENT USING GEN-AI

By

KIRANA BV

1NH22EC078

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Kirana BV, Department of Electronics and Communication bearing USN: 1NH22EC078 of New Horizon College of Engineering carried out his internship from 02/02/2026 in MindMatrix.io

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 93 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Shashikiran S

Designation: Senior Assistant Professor

Official Email: shashikirans.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

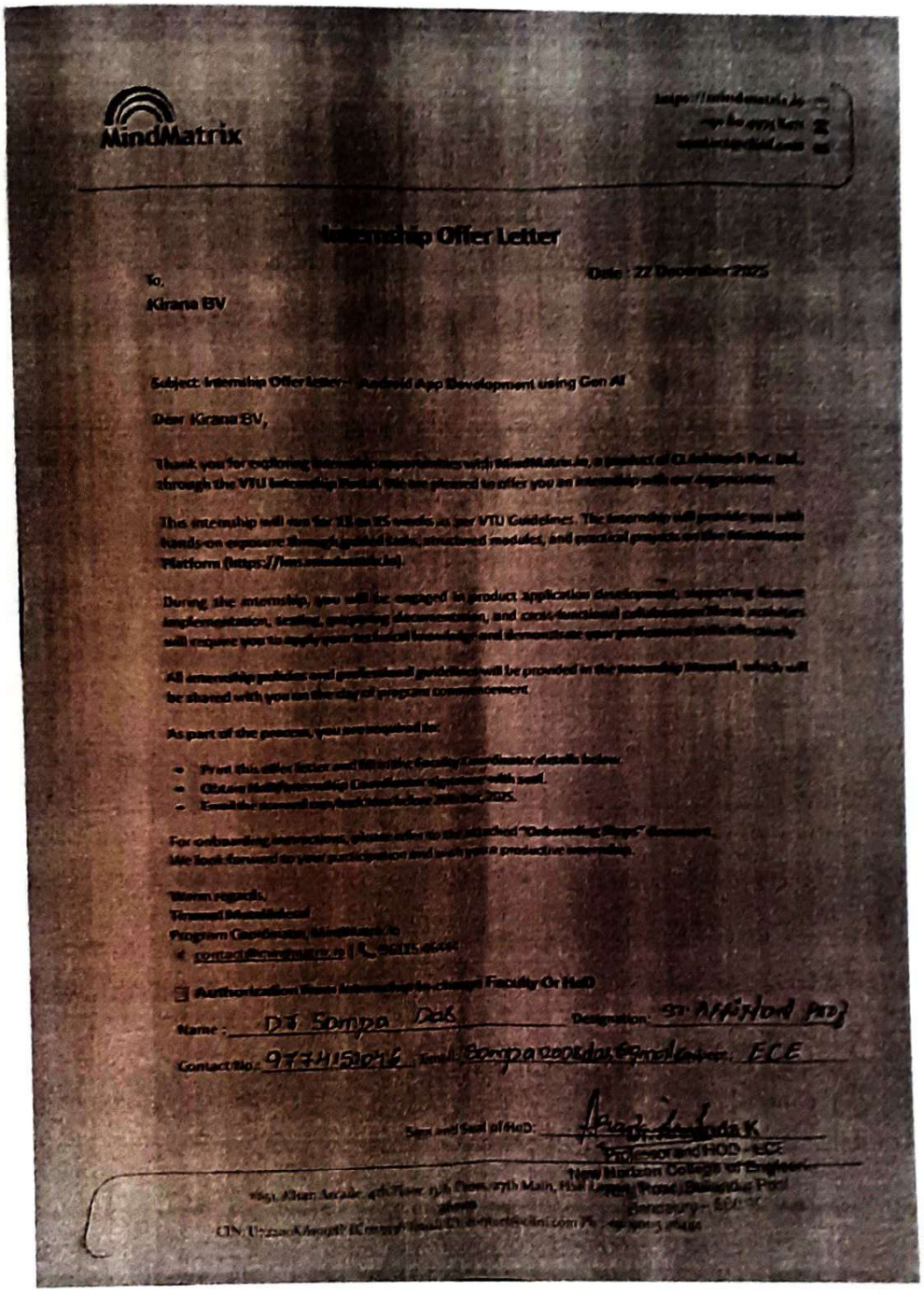
Certified that the internship work entitled **"Android App Development using Gen AI"** was carried out by **Mr. Kirana BV (1NH22EC078),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
MR Shashikiran S	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD-ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/05/26
2. Dr. Dhivya Kavunya S	14/05/26

ANNEXURE



MindMatrix

Internship Offer Letter

Date : 22 December 2025

To,
Kirana BV

Subject: Internship Offer Letter – Android App Development using Gen AI

Dear Kirana BV,

Thank you for exploring internship opportunities with MindMatrix.in, a product of CL Infotech Pvt. Ltd., through the VTU Internship Portal. We are pleased to offer you an internship with our organization.

This internship will run for 13 to 15 weeks as per VTU Guidelines. The internship will provide you with hands-on exposure through guided tasks, structured modules, and practical projects on the MindMatrix Platform (https://lms.mindmatrix.in).

During the internship, you will be engaged in product application development, supporting feature implementation, testing, preparing documentation, and cross-functional collaboration. These activities will require you to apply your technical knowledge and demonstrate your professional skills effectively.

All internship policies and professional guidelines will be provided in the Internship Manual, which will be shared with you on the day of program commencement.

As part of the process, you are required to:

- Print this offer letter and fill in the Faculty Coordinator details below.
- Obtain HoD/Internship Coordinator signature with seal.
- Email the scanned copy back to us before 30th Dec 2025.

For onboarding instructions, please refer to the attached "Onboarding Steps" document.
We look forward to your participation and wish you a productive internship.

Warm regards,
Tinamal Mukherjee
Program Coordinator, MindMatrix.in
contact@mindmatrix.in | 96115 46444

☐ Authorization from Internship In-charge Faculty Or HoD

Name : Dr Sampa Das Designation: Sr. Assistant Prof

Contact No.: 9774151046 Email: sampa.cookdas@gmail.com Dept: ECE

Sign and Seal of HoD: Dr. Ananda K
Professor and HOD - ECE
New Horizon College of Engineering
Ring Road, Bulandur Post
Bengaluru - 560 103

1651, Altan Arcade, 4th Floor, 7th Cross, 27th Main, Hsr Layout, Bangalore - 560 103
CIN: U72200KA2003PTC033379 Email: [illegible]

Fig 7.1 Offer Letter

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Shashikiran S and under the supervision of Internship Supervisor (Industry) Mr. Tirumal Mutalikdesai submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Kirana BV

USN: 1NH22EC078

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

OPERATIONS LEAD INTERN - AMAZON

By

KUSAM VARDHINI

1NH22EC080

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. Kusam Vardhini, Department of ELECTROICS AND COMMUNICATION ENGINEERING bearing USN: 1NH22EC080 of New Horizon College of Engineering carried out his internship from 09/03/2026 to 29/05/2026 in the AMAZON.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 93 marks out of 100 marks is awarded.

Signature of Mentor

Date:14/05/2026

Name of Mentor: Ms. Aruna S

Designation: ASSISTANT PROFESSOR

Official Email: arunaraman6@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled **OPERATIONS LEAD INTERN - AMAZON** was carried out by **Ms. Kusam Vardhini (1NH22EC080)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Ms. Aruna S	**Dr. Aravinda K**	**Dr. Manjunatha**
Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/05/26
2. Dr. Dhivya Kanmani S	14.05.26

ADD Company Certificate here

Gmail

[redacted]

Congratulations – Amazon offer details enclosed!
[redacted]

[redacted]

Hi Kusam Vardhini,

You got the internship! We are thrilled to extend you an offer to join Amazon as **Operations Lead Intern**.

Congratulations! We know that managing school commitments and job interviews is a lot and we appreciate the time and effort you dedicated to the process.

Please review your offer details below and acknowledge your acceptance over this email by **today, 01:30 PM** so we can capture your offer status. We also encourage you to take a look at the mandatory check list that you will need to submit closer to your start date.

Stipend per month in INR	**26,000**
Location	**MMC41 -AMZL S(Andheri, MH, IN), Amazon Transportation Services Pvt Ltd. Ambivali,Andheri, Mumbai, India 400053**
Internship Start Date (tentative)	March 9th, 2026
Internship End Date (tentative)	May 29th, 2026

In addition, your offer includes the following benefits:

a. **Relocation Allowance**: You are entitled to INR 75,000, payable as a one-time lump sum as relocation allowance given it is an in-person internship. These funds can also be used towards other expenses such as checking baggage, utilities, furnishings, etc.
1. **Meal Card** of INR 1,100 per month.

Frequently asked questions:

Question	Answer
When will I receive my offer letter?	You will receive your offer letter at least 30-45 days prior to your start date through the MyDocs portal.
Can I change my work location after I receive confirmation?	While we take your location preference into consideration, final work location is based on business and role requirement.
Can I change my start date with Amazon?	The start date and end date of the internship remains the same as mentioned above.
Does the internship program allow us to take leave for academic processes during the internship period?	No leaves are provided during the internship period however you can connect with your hiring manager to discuss it on a case-to-case basis. Your hiring manager details will be shared with you at least 30 days prior to date of joining.
What is the mode of joining for my internship?	You are expected to report to your assigned building location from Day 1 of your internship. This is an in-person internship.

If you have additional questions, please email auta-nontech-india@amazon.com and your recruiting POC will circle back.

Once again, congratulations. We are excited for you to come build the future with us!

Thank you,

Amazon University Talent Acquisition (AUTA)

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Ms. Aruna S** and under the supervision of Internship Supervisor (Industry) **Ms.Damini Thaker** submitted as a part of the Internship (22ECE83) of B.E. in **Electronics and Communication engineering** in New Horizon College of Engineering during the academic year 2025-2026.

Vardhini.K

Signature of the Student

Student Name: Kusam Vardhini

USN:1NH22EC080

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

SMART PARKING AND MOBILITY MANAGEMENT

By

Laddu Shaahid Ali Shaik

1NH22EC081

Department of Electronics And Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Laddu Shaahid Ali Shaik Department of Electronics And Communication bearing USN: 1NH22EC081 of New Horizon College of Engineering carried out his internship from 05/01/2026 to 08/05/2026 in the_AICTE IDEA LAB On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 90 marks out of 100 marks is awarded.

Date: 12.05.26

Signature of Mentor

Name of Mentor: Dr.Aravinda.K

Designation: Professor and HOD

Official Email: aravindake@gmail.co

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics And Communication Engineering

CERTIFICATE

Certified that the internship work entitled "Smart Parking And Mobility Management" was carried out by **Mr. Laddu Shaahid Ali Shaik (1NH22EC081),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics And Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Aravinda K	**Aravinda K**	**Dr. Manjunatha**
Prof and HOD	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/05/26
2. Dr. Divya Kaunyal	14/05/26

Internship Certificate

NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College, Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA
The Trust is a recipient of prestigious Rajyotsava State Award 2012 conferred by Government of Karnataka

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Mr. Laddu Shaahid Ali Shaik, bearing USN Number: 1NH22EC081, of Mechanical Engineering, New Horizon College of Engineering, has successfully completed a four month Internship from 05/01/2026 to 08/05/2026 at the AICTE IDEA Lab, New Horizon College of Engineering, Bengaluru, under the domain of Internet of Things (IoT).

During the internship period, the student actively participated in hands-on project development involving IoT technologies. The student demonstrated sincerity, technical skills, creativity, and dedication throughout the internship.

The assigned tasks and project activities were completed successfully to the satisfaction of the AICTE IDEA Lab.

We wish him success in all future academic and professional endeavors.

12/05/26

Dr.A.Sujin Jose
IDEA Lab Co Coordinator

Faculty Co Co-ordinator
AICTE IDEA Lab
New Horizon College of Engineering

12/5/26

Dr.Revathi
Coordinator – IDEA Lab

Faculty Co-ordinator
AICTE IDEA Lab
New Horizon College of Engineering

Dr.Manjunatha
Chief Mentor – IDEA Lab

Dr. Manjunatha
Chief Mentor
AICTE IDEA Lab
New Horizon College of Engineering

New Horizon Knowledge Park
Ring Road, Bellandur Post, Near Marathalli, Bangalore, India. Pin- 560103
080-66297777 www.newhorizonindia.edu nhceoffice@newhorizonindia.edu

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Aravinda K and under the supervision of Internship Supervisor (Industry) Mr./Mrs./DR. A. Sujin Jose as a part of the Internship (22XXX83) of B. E. in AICTE IDEA in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Mr. Laddu Shaahid Ali Shaik

USN:1NH22EC081

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

TCS VLSI INTERNSHIP

By

LEKHANA M

1NH22EC083

Department of Electronics and Communication Engineering

New Horizon College of Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Ms. Lekhana M**, Department of Electronics and Communication Engineering bearing **USN: 1NH22EC083** of New Horizon College of Engineering, carried out his internship from 27th January 2026 in the **Tata Consultancy Solutions (TCS).** On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date:

1/5/26

Signature of Mentor

Name of Mentor: Dr. Mukul Manohar S

Designation: Professor and Associate Head QAIIE

Official Email: mukul.m_qaiie_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"TCS VLSI Internship"** was carried out by **Ms. Lekhana M (1NH22EC083),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
14/5/26		
Dr. Mukul Manohar S	**Dr. Aravinda K**	**Dr. Manjunatha**
Professor and Associate Head QAIIE	Prof and HOD	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1 Dr. Sampa Das	14/5/26
2 Dr. Dhivya Karunya S	14/05/26

ANNEXURE

TATA

Internship Offer Letter

Ref: TCSL/AAG 2024-25/Project/CT20264885347

Date: 19-Jan-2026

Lekhana M.
New Horizon College of Engineering, Bangalore
lekhanam10@gmail.com

Dear Lekhana M. ,

Sub: Internship Offer

We are pleased to offer you internship in Tata Consultancy Services (TCS) with the following terms and conditions:

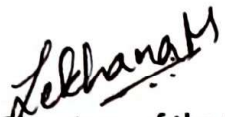
1. The tentative start date is 27-Jan-2026 and end date is 15-May-2026. These dates can be changed in discussion with the Project Guide
2. You will be assigned a Project Guide under whose supervision you will work on the project assigned to you.
3. You shall complete your project in accordance with the requirements and guidance of the TCS Project Guide, and maintain qualitative standards as required. You will maintain the discipline, dignity, honor and goodwill of TCS.
4. The arrangement is not that of an employer and an employee and as such you shall not be eligible to any allowances or other benefits as may be available to the employees of TCS.
5. You will observe the rules & regulations and discipline of TCS, and also maintain complete confidentiality and secrecy of the matters pertaining to TCS and/or any data that has been provided to you in the course of your project work. The detailed terms of Confidentiality, Data and Intellectual Property Protection are enclosed as Annexure A. You will be permitted to attend any classes in the college / university at the discretion of the Project Guide if so called for during the period of your project assignment.
6. On completion of your internship you will be required to submit a copy of your project report, which will be the sole property of TCS.
7. You shall not undertake any internship in parallel with this internship
8. In the event of any misconduct or breach of terms of this internship on the part of the Intern during the internship period, TCS reserves the right to terminate internship without any notice.
9. This offer of Internship will be governed as per the Laws of India.

TATA CONSULTANCY SERVICES
Tata Consultancy Services Limited
Yantra Park, Opp. Voltas HRD Trg. Center, Subhash Nagar, Pokhran Road No. 2, Thane (West) 400 601 India
Tel +91 22 6778 2000/2222 Fax +91 40 6778 2190 website www.tcs.com
Registered Office Nirmal Building, 9th Floor, Nariman Point, Mumbai 400 021

Lekhana.M

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Dr. Mukul Manohar S** and under the supervision of Internship Supervisor (Industry) **Mr. Partha Saradhi Sunkara** submitted as a part of the Internship (22ECE83) of B.E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Lekhana M

USN: 1NH22EC083

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83) ON

ANDROID APP DEVELOPMENT USING GEN-AI

By

LEN BINOY KURIAN

1NH22EC084

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Mr Len Binoy Kurian**, Department of **Electronics and Communication Engineering** bearing **USN: 1NH22EC084** of New Horizon College of Engineering carried out his internship from 2nd February to in the company MindMatrix Ed,

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 81 marks out of 100 marks is awarded.

Date: 13/5/26

Signature of Mentor

Name of Mentor: Ms. Mamta B Savadatti

Designation: Sr. Assistant Professor

Official Email: mamtabsavadatti@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

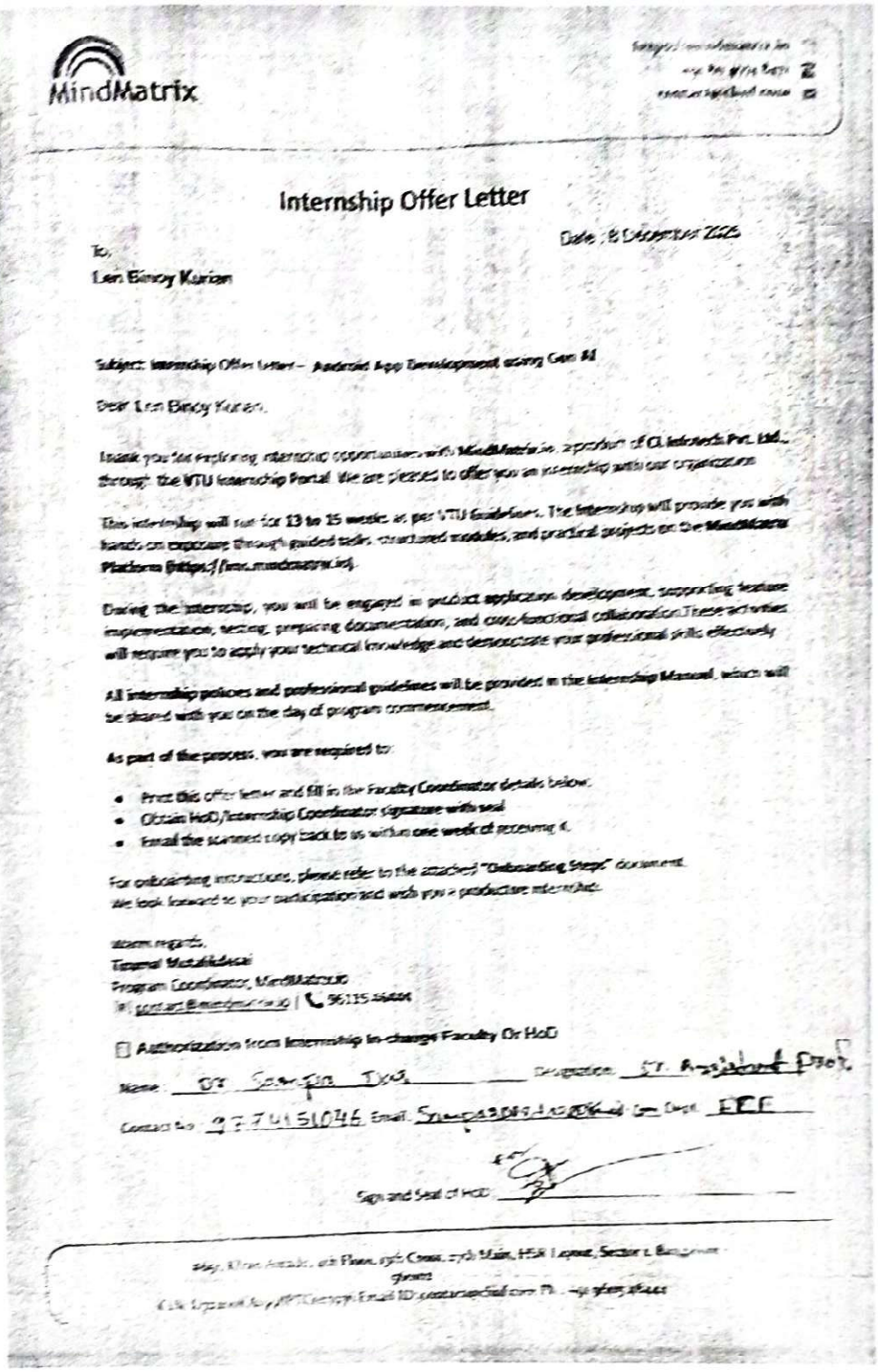
CERTIFICATE

Certified that the internship work entitled **"Android App Development using Gen- AI"** was carried out by **Mr Len Binoy Kurian (1NH22EC084),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mamta B Savadatti	**Dr. Aravinda K**	**Dr. Manjunatha**
Sr. Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/05/26
2. Dr. Dhivya Kanunya S	14/05/26



MindMatrix

Internship Offer Letter

Date : 8 December 2025

To,
Len Binoy Kurian

Subject: Internship Offer Letter – Android App Development using Gen AI

Dear Len Binoy Kurian,

Thank you for exploring internship opportunities with MindMatrix.io, a product of CL Infotech Pvt. Ltd., through the VTU Internship Portal. We are pleased to offer you an internship with our organization.

This internship will run for 13 to 15 weeks as per VTU Guidelines. The Internship will provide you with hands on exposure through guided tasks, structured modules, and practical projects on the MindMatrix Platform (https://ims.mindmatrix.io).

During the internship, you will be engaged in product application development, supporting feature implementation, testing, preparing documentation, and cross-functional collaboration. These activities will require you to apply your technical knowledge and demonstrate your professional skills effectively.

All internship policies and professional guidelines will be provided in the Internship Manual, which will be shared with you on the day of program commencement.

As part of the process, you are required to:

- Print this offer letter and fill in the Faculty Coordinator details below.
- Obtain HoD/Internship Coordinator signature with seal.
- Email the scanned copy back to us within one week of receiving it.

For onboarding instructions, please refer to the attached "Onboarding Steps" document.
We look forward to your participation and wish you a productive internship.

Warm regards,
Tirumal Mutalikdesai
Program Coordinator, MindMatrix.io
[illegible] | [illegible]

☐ Authorization from Internship In-charge Faculty Or HoD

Name: Dr. Sampa Das Designation: Sr. Assistant Prof.

Contact No: 9774151046 Email: [illegible] Dept: ECE

Sign and Seal of HoD:

[illegible]

Fig 1.5 Offer Letter

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mrs Mamta B Savadatti** and under the supervision of Internship Supervisor (Industry) **Mr Tirumal MutalikDesai** submitted as a part of the **Internship (22ECE83)** of B. E. in **Electronics and Communication Engineering** in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Len Binoy Kurian

USN: 1NH22EC084

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Teaching Assistant Intern (MERN&DSA)

By

Likitha S

1NH22EC085

Department of Electronics and Communication engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Ms. Likitha S**, Department of Electronics and Communication Engineering bearing **USN: 1NH22EC085** of New Horizon College of Engineering, carried out his internship from 19th January 2026 to present in the **GeeksforGeeks.** On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded

Date:

Signature of Mentor

Name of Mentor: Mr. Nagendra R

Designation: Senior Assistant Professor

Official Email: nagendrar.nhce@newhorizon.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"Teaching Assistant Intern (MERN&DSA)"** was carried out by **Ms. Likitha S (1NH22EC085),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

~~Signature of the Mentor~~	**Signature of the HOD**	**Signature of the Principal**
Mr. Nagendra R	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/05/26
2. Dr. Dhivya Kanungo S	14/05/26

ANNEXURE

GeeksforGeeks

Subject: Offer Letter

19th January 2026

Dear LIKITHA S,

Congratulations !!

We are delighted and excited to welcome you as a **Teaching Assistant Intern (DSA & MERN)** at *GeeksforGeeks*. We believe that our team is our biggest strength and we take pride in hiring ONLY the best and the brightest. We are confident that you would play a significant role in the overall success of the venture. We also wish you the most enjoyable, learning packed, and truly meaningful work experience with us! GeeksforGeeks is a Start-up and we love the people who like to go beyond the normal call of duty and can think out of the box. Surprise us with your passion, intelligence, creativity, and hard work – and expect appreciation & rewards to follow.

Your appointment at *GeeksforGeeks* will be governed by Annexure A, Annexure B and Annexure C of this Offer letter. Please do not hesitate to call/mail us for any information you may need. Also, please sign each page of the print copy of this Offer letter as your acceptance and forward/mail the same to us.

Dharmesh Singh

Dharmesh Singh GeeksforGeeks

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship, **Dr Nagendra R**, Senior Assistant Professor , Dept. of Electronics and communication engineering and under the supervision of Internship Supervisor Industry to **Mr. Devashish Khare**, Learning and Development Manager at GeeksforGeeks submitted as a part of the Internship (22ECE83) of B.E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

.

Signature of the Student

Student Name: Likitha S

USN:1NH22EC085

NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

" GENERATIVE AI INTERN "

By

LOHITH B K

1NH22EC086

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Mr. LOHITH B K**, Department of Electronics and Communication bearing USN: **1NH22EC086** of New Horizon College of Engineering carried out his internship from 02/02/2026 to 11/05/2026 in CampusPe.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 93 marks out of 100 marks is awarded.

Date: 13 May 2026

Signature of Mentor

Name of Mentor: Mr. Nithin Kumar N R

Designation: Senior Assistant Professor

Official Email: nithink.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Certified that the internship work entitled **" GENERATIVE AI INTERN "** was carried out by **Mr. LOHITH B K (1NH22EC086)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Mr.Nithin Kumar N R	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD-ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/5/26
2. Dr. Divya Karunya S	14/05/26

Company Certificate

CampusPe

Edufu Technologies Private Limited
Bhive platinum workspace, church street bengaluru
GST no : 29AAFCE4726R1ZX

CampusPe/Mgt/HR/2025-26/082 **Date: 11-05-2026**

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr./Ms. LOHITH B K** has successfully completed an internship as a **Generative AI Intern** at **Edufu Technologies Private Limited (CampusPe)** from **02-02-2026** to **11-05-2026.**

During the internship period, the intern consistently demonstrated professional conduct, accountability, a proactive approach towards assigned responsibilities, and the ability to work effectively in a team environment. The overall performance and conduct during the internship were found to be satisfactory and commendable.

We appreciate the contributions made during the internship and wish them all the very best in their professional journey.

For Edufu Technologies Private Limited (CampusPe)

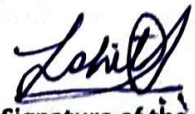
EDUFU TECHNOLOGIES PVT. LTD. RAICHUR 584101

11/05/2026

Authorised Signatory
Mr. Rajesh Gudipati
Director

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. Nithin Kumar N R** and under the supervision of Internship Supervisor (Industry) **Mr. JACOB DENNIS P** submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: LOHITH B K

USN:1NH22CE086

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

UI/ UX DESIGN ENTRY LEVEL INTERN

By

LOHITH N S

1NH22EC087

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Mr.LOHITH N S,** Department of Electronics and Communication bearing USN: **1NH22EC087** of New Horizon College of Engineering carried out his internship from 12/01/2026 in **EDUTAINER**

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: DR.SUDHAKIRAN P

Designation: Assistant Professor

Official Email: shashikirans.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

Certified that the internship work entitled **"UI /UX DESIGN ENTRY LEVEL INTERN"** was carried out by **Mr. LOHITH N S (1NH22EC087),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
DR SUDHAKIRAN P	**Dr. Aravinda K**	**Dr. Manjunatha**
Assistant Professor	Prof and HOD-ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/5/26
2. Dr. Dhivya Karunya S	14/05/26

PAT Technologies Private Limited

INTERNSHIP COMPLETION LETTER

Date: 13th May 2026

To Whomsoever It May Concern,

This is to certify that **Mr/Ms. Lohith N S** with USN: **1NH22EC087**, a student of **NEW HORIZON COLLEGE OF ENGINEERING**, Bengaluru affiliated under VTU University, Belagavi has successfully completed an internship with **Edutainer (PAT Technologies Private Limited)** in the **UX Design & Game Design** Domain as a **Junior UX & Game Design Intern**

The internship was undertaken during the period from **12th January 2026** to **30th May 2026**. During this tenure, the intern was assigned practical tasks and responsibilities relevant to the internship domain and demonstrated sincerity, professionalism, and a positive learning attitude.

We found the intern to be disciplined, adaptable, and keen to acquire industry-relevant skills. They fulfilled all the requirements of the internship program to our satisfaction.

We wish **Ms. Lohith N S** every success in their future academic and professional endeavors.

For **Edutainer (PAT Technologies Private Limited)**

Authorized Signatory

Mr. Shrawan Tiwari
Founder&CEO,Edutainer
support@edutainer.in | www.edutainer.in

PAT Technologies Private Limited
CIN:U51100HR2009PTC083365
Office: #525, Tower B-3Spazei-TechPark,SohnaRoadGurgaon, Haryana, 122002
Website: www.edutainer.in, E-mail: info@edutainer.in

Fig 7.2 Completion Letter

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr Sudhakiran P and under the supervision of Internship Supervisor (Industry) Project Manager Bunty Deb submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Lohith N S

USN: 1NH22EC087

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Automotive Component Analysis Internship

By

Pravallika M

1NH22EC088

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr./Ms./Mrs. **M Pravallika** , Department of Electronics and Communication Engineering bearing USN: **1NH22EC088** of New Horizon College of Engineering carried out his internship from **Jan 19th** in the **Visteon Company.** On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 96 marks out of 100 marks is awarded.

Date: 14/05/26

Signature of Mentor

Name of Mentor: Aruna S

Designation: Assistant Professor

Official Email: arunaraman6@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and communication

CERTIFICATE

Certified that the internship work entitled "**Automotive Hardware Engineer**" was carried out by **Ms. Pravallika M, 1NH22EC088,** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in** Electronics and Communication of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Aruna S	**Dr. Aravinda K**	**Dr. Manjunatha**
Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. Of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1)	
2) Dr. Divya Kaunya S	14/05/26

Visteon VISTEON TECHNICAL AND SERVICES CENTRE PRIVATE LIMITED

Dec 19 2025

To,
Pravallika M
New Horizon College of Engineering
Bengaluru

Dear Pravallika M,

Subject – Internship at Visteon Technical and Services Centre Pvt. Ltd.

We are pleased to inform you that we are engaging you as an Intern at Visteon Technical & Services Centre Pvt. Ltd. from 19-Jan-26 to 26-Jun-26.

You will be based at Chennai location and paid a monthly stipend of Rs. 25,000/- (Rupees Twenty-Five Thousand Only) for the duration of your internship.

You will be evaluated during the internship and will be issued an internship completion certificate on successful completion of your project/internship.

Your full-time offer will be subjective to your satisfactory performance at Visteon during the internship. Visteon will have all the rights to terminate the internship and withdraw in the case of non-performance during the internship.

You are expected to adhere Visteon policy, processes and instructions during your internship tenure.

You agree that you will not, whether during your internship or at any time after it ends, disclose or use any sensitive or confidential information that you may have become privy to during the course of your internship or copy or reproduce in any form or by or on any media or device or allow others to copy or reproduce any documents or remove or transmit from Visteon's premises any documents on which such sensitive or confidential information may be recorded.

For Visteon Technical and Services Centre Pvt. Ltd.

Shalini Poddar
Sr. Director, HRBP

Accepted & Agreed on: 19 / 12 / 25 Signature: [signature]

Name of Candidate: Madinni Pravallika

Registered office: Block No. A-4, Sixth Floor, No.15 Gateway Office Parks - SEZ, GST Road, Perungalathur Chennai -600063 India CIN NO. U35990TN2006PTC060495, Ph: 044-66177000
Email vtsc.info@visteon.com , Website- www.visteon.com

Company offer letter

Visteon

VISTEON TECHNICAL AND SERVICES CENTRE PRIVATE LIMITED

Dec 19 2025

To,
Pravallika M
New Horizon College of Engineering
Bengaluru

Dear Pravallika M,

Subject – Internship at Visteon Technical and Services Centre Pvt. Ltd.

We are pleased to inform you that we are engaging you as an Intern in Visteon Technical & Services Centre Pvt. Ltd. from 19-Jan-26 to 26-Jun-26.

You will be based at Chennai location and paid a monthly stipend of Rs. 25,000/- (Rupees Twenty-Five Thousand Only) for the duration of your internship.

You will be evaluated during the internship and will be issued an internship completion certificate on successful completion of your project/internship.

Your full-time offer will be subjective to your satisfactory performance at Visteon during the internship. Visteon will have all the rights to terminate the internship and withdraw in the case of non-performance during the internship.

You are expected to adhere Visteon policy, processes and instructions during your internship tenure.

You agree that you will not, whether during your internship or at any time after it ends, disclose or use any sensitive or confidential information that you may have become privy to during the course of your internship or copy or reproduce in any form or by or on any media or device or allow others to copy or reproduce any documents or remove or transmit from Visteon's premises any documents on which such sensitive or confidential information may be recorded.

For Visteon Technical and Services Centre Pvt. Ltd.

Shalini Poddar
Sr. Director, HRBP

Accepted & Agreed on: 19 / 12 / 25 Signature:

Name of Candidate: Madiani Pravallika

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Aruna S and under the supervision of Internship Supervisor (Industry) Mr . Manjunatha submitted as a part of the Internship (22BCE83) of B. E. in Electronics and communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Pravallika M

USN: 1NH22EC088

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

"IoT-Based Air Quality Monitoring System"

By

MAHIMA KRISHNAMURTHY

1NH22EC089

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. MAHIMA KRISHNAMURTHY Department of Electronics and Communication Engineering bearing USN: 1NH22EC089 of New Horizon College of Engineering carried out his/her internship from 12th January 2026 to 13th may 2026 in the AICTE IDEA LAB new horizon college of engineering.

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 95 marks out of 100 marks is awarded.

Date: 13/05/2026.

13/5/26.
Signature of Mentor

Name of Mentor: Dr. Sujin Jose

Designation: Faculty Co-coordinator of AICTE IDEA lab

Official Email: dr.sujinjose@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "IoT based Air Quality Monitoring System" was carried out by **Ms. MAHIMA KRISHNAMURTHY (1NH22EC089),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
13/5/26		
Dr Mukul Mnaohar S	**Dr Aravinda K**	**Dr. Manjunatha**
Professor and Associate Head QAIIE	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/5/26
2. Dr. Divya Kaavya S	14/5/26

IDEA LAB OFFER LETTER

NEW HORIZON COLLEGE OF ENGINEERING

AICTE IDEA Lab – Internship Offer Letter

Date: 09/01/2026

To

Mahima Krishna Murthy
1NH22EC089
Electronics and Communication Engineering
New Horizon College Of Engineering

Subject: Offer Letter for Internship on IoT Projects at AICTE IDEA Lab

Dear Mahima Krishna Murthy,

We are pleased to inform you that you have been **selected for a three-month internship** at the **AICTE IDEA Lab, New Horizon College of Engineering**, under the domain of **Internet of Things (IoT)**.

Internship Details: - Internship Title: IoT-Based Project Development
- **Duration:** 3 Months
- **Internship Period:** 19/01/2026 to 30/04/2026
- **Location:** AICTE IDEA Lab, New Horizon College of Engineering
- **Mode:** Offline

During the internship period, you will work on **Hands-on IoT projects** involving sensor integration, embedded systems, cloud platforms, data analytics, and real-time monitoring applications. You are expected to actively participate in project development, reviews, documentation, and final demonstrations.

Upon successful completion and submission of all required deliverables, you will be awarded an **Internship Completion Certificate** from the AICTE IDEA Lab.

Kindly confirm your acceptance of this offer by submitting the attached **Student Acceptance Form** and reporting to the AICTE IDEA Lab on **19/01/2026**.

We wish you a productive and enriching internship experience.

Warm regards,

Dr. Manjunatha
Chief Mentor– AICTE IDEA Lab
Principal
New Horizon College of Engineering
Bengaluru

Certificate of Completion

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA
The Trust is a recipient of prestigious Rajyotsava State Award 2012 conferred by Government of Karnataka

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Ms. Mahima Krishna, bearing USN Number: 1NH22EC089, of Electronics and Communication Engineering, New Horizon College of Engineering, has successfully completed a four month Internship from 05/01/2026 to 08/05/2026 at the AICTE IDEA Lab, New Horizon College of Engineering, Bengaluru, under the domain of Internet of Things (IoT).

During the internship period, the student actively participated in hands-on project development involving IoT technologies. The student demonstrated sincerity, technical skills, creativity, and dedication throughout the internship.

The assigned tasks and project activities were completed successfully to the satisfaction of the AICTE IDEA Lab.

We wish him success in all future academic and professional endeavors.

12/5/26

Dr.A.Sujin Jose
IDEA Lab Co Coordinator
Faculty Co Co-ordinator
AICTE IDEA Lab
New Horizon College of Engineering

Dr.Revathi
Coordinator – IDEA Lab
Faculty Co-ordinator
AICTE IDEA Lab
New Horizon College of Engineering

Dr.Manjunatha
Chief Mentor – IDEA Lab
Dr. Manjunatha
Chief Mentor
AICTE IDEA Lab
New Horizon College of Engineering

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr Mukul Manohar S under the supervision of Internship Supervisor (Industry) Dr. Sujin Jose submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: MAHIMA KRISHNAMURTHY

USN:1NH22EC089

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

(CLOUD COMPUTING INTERNSHIP PROGRAM)

By

MANOJ KUMAR PALLAPU

USN:1NH22EC090

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. MANOJ KUMR PALLAPU Department of ELECTRONICS AND COMMUNICATION ENGINEERING bearing USN: 1NH22EC090 of New Horizon College of Engineering carried out his internship from 09-01-2026 to 30-04-2026 in the (company name) MOVIDU .

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 94 marks out of 100 marks is awarded.

Date:14-05-2026

14/05/26

Signature of Mentor

Name of Mentor: Mr. HARISH HANCHINAL

Designation: SR. ASSISTANT PROFESSOR

Official Email: nhceoffice@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department Of Electronics And Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"CLOUD COMPUTING"** was carried out by **Mr. MANOJ KUMAR PALLAPU (1NH22EC090),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in NEW HORIZON COLLEGE OF ENGINEERING** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

14/05/26		
Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Harish Hanchinal	**Dr. Aravinda .K**	**Dr. Manjunatha**
SR. Assistant Professor	Professor and HOD	Principal
Dept. of .ECE	Dept. of .ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1... Dr. Sampa Das	14/5/26
2... Dr. Dhivya Kaavya S	14/05/26

ADD Company Certificate here



DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. HARISH HANCHINAL** and under the supervision of Internship Supervisor (Industry) **Mr. ARJUN** submitted as a part of the Internship (22ECE83) of B. E. in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

MANOJ KUMAR PALLAPU

1NH22EC090

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

VLSI INTERN

By

MANOJ U K

USN: 1NH22EC091

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AY: 2025-2026

NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Manoj U K, Department of Electronics and Communication bearing USN: 1NH22EC091 of New Horizon College of Engineering carried out his/her internship from 23-01-2026 to 26-05-2026 in the SkillHigh. On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 95 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Mr. Srinivas Babu N
Designation: Senior Assistant Professor
Official Email: sribabu6887@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATON ENGINEERING

CERTIFICATE

Certified that the internship work entitled **"VLSI INTERN"** was carried out by **Mr. Manoj U K (1NH22EC091),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Srinivas Babu N	**Dr. Arvinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
Dr. Sampa Das	14/5/26
Dr. Dhivya Kaunya S	14/05/26

Internship Certificate



SkillHigh

CERTIFICATE

OF INTERNSHIP

This Certificate is Proudly Presented to

MANOJ U K

for successfully completing the industrial internship in

VLSI program from **26-01-2026** to **12-05-2026**

Certificate ID: KVM5C2B8

Internship ID: VLSI195331

VERIFIED CERTIFICATE

Chief Executive Officer

#startupindia

MSME

AICTE

MINISTRY OF COMMERCE AND INDUSTRY

ISO

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Srinivas Babu N and under the supervision of Internship Supervisor (Industry) Mr. Pendyala Sai Charan submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026

Signature of the Student

Student Name: Manoj U K

USN: 1NH22EC091

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

VLSI INTERN

By

Manu R

1NH22EC092

Department of Electronics and communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Manu R. Department of Electronics and Communication Engineering bearing USN: 1NH22EC092 of New Horizon College of Engineering carried out his internship from 27th Jan 2026 to 26th May 2026 in the Skill High.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 95 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Srinivas Babu N

Designation: Senior Assistant Professor

Official Email: sribabu6887@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**VLSI INTERN**" was carried out by **Mr. Manu R (1NH22EC092),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Srinivas Babu N	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant professor,	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	1. 14/05/26
2. Dr. Dhivya Kaavya S	2. 14.05.26

ADD Company Certificate here



SkillHigh

CERTIFICATE

OF INTERNSHIP

This Certificate is Proudly Presented to

Manu R

for successfully completing the industrial internship in

VLSI program from **26-01-2026** to **13-05-2026**

Certificate ID: RD2WJJU7
Internship ID: VLSI49008I

VERIFIED CERTIFICATE

Chief Executive Officer

#startupindia

MINISTRY OF COMMERCE AND INDUSTRY

ISO

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Srinivas Babu N and under the supervision of Internship Supervisor (Industry) Mr. Pendyala Sai Charan submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Manu R

Signature of the Student

Student Name: Manu R

USN: 1NH22EC092

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

OPERATIONS LEAD INTERN - AMAZON

By

MEETAIGAR KHAJA NAVEED

1NH22EC093

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Meetaigar Khaja Naveed, Department of ELECTROICS AND COMMUNICATION ENGINEERING bearing USN: 1NH22EC093 of New Horizon College of Engineering carried out his internship from 09/03/2026 to 29/05/2026 in the AMAZON.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 93 marks out of 100 marks is awarded.

Signature of Mentor

Date:14/05/2026

Name of Mentor: Ms. Aruna S

Designation: ASSISTANT PROFESSOR

Official Email: arunaraman6@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled **OPERATIONS LEAD INTERN - AMAZON** was carried out by **Mr. Meetaigar Khaja Naveed (1NH22EC093),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Ms. Aruna S	**Dr. Aravinda K**	**Dr. Manjunatha**
Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/5/26
2. Dr. Dhivya Kanmani S	14/5/26

ADD Company Certificate here

Congratulations – Amazon offer details enclosed!

4 messages

AUTA Non-Tech India <auta-nontech-india@amazon.com> Mon, 23 Feb, 2026 at 12:00 pm
To: mknaveed40@gmail.com <mknaveed40@gmail.com>

Hi **Meetaigar Khaja Naveed**,

You got the internship! We are thrilled to extend you an offer to join Amazon as **Operations Lead Intern**.

Congratulations! We know that managing school commitments and job interviews is a lot and we appreciate the time and effort you dedicated to the process.

Please review your offer details below and acknowledge your acceptance over this email by **today, 01:30 PM** so we can capture your offer status. We also encourage you to take a look at the mandatory check list that you will need to submit closer to your start date.

Stipend per month in INR	**20,000**
Location	**HDO3-ASSPLLR(Gurugram,HR,IN), Rectangle Number 34/35/41/60/66, 2 To 24, Gurugram, India - 121102**
Internship Start Date (tentative)	March 9th, 2026
Internship End Date (tentative)	May 29th, 2026

In addition, your offer includes the following benefits:

0. **Relocation Allowance**: You are entitled to INR 75,000, payable as a one-time lump sum as relocation allowance given it is an in-person internship. These funds can also be used towards other expenses such as checking baggage, utilities, furnishings, etc. For more details, please refer the Intern relocation policy.
1. **Meal Card** of INR 1,100 per month.

Frequently asked questions:

Question	Answer
When will I receive my offer letter?	You will receive your offer letter at least 30-45 days prior to your start date through the MyDocs portal.
Can I change my work location after I receive confirmation?	While we take your location preference into consideration, final work location is based on business and role requirement.
Can I change my start date with Amazon?	The start date and end date of the internship remains the same as mentioned above.
Does the internship program allow us to take leave for academic processes during the internship period?	No leaves are provided during the internship period however you can connect with your hiring manager to discuss it on a case-to-case basis. Your hiring manager details will be shared with you at least 30 days prior to date of joining.
What is the mode of joining for my internship?	You are expected to report to your assigned building location from Day 1 of your internship. This is an in-person internship.

If you have additional questions, please email auta-nontech-india@amazon.com and your recruiting POC will circle back.

Once again, congratulations. We are excited for you to come build the future with us!

Thank you,

Amazon University Talent Acquisition (AUTA)

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Ms. Aruna S** and under the supervision of Internship Supervisor (Industry) **Ms. Sanika Pardhi** submitted as a part of the Internship (22ECE83) of B.E. in **Electronics and Communication Engineering** in New Horizon College of Engineering during the academic year 2025-2026.

M. Khaja Naveed

Signature of the Student

Student Name: Meetaigar Khaja Naveed

USN:1NH22EC093

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (1NH22ECE83)

ON

JUNIOR SOFTWARE DEVELOPER

By

MV NITHWIK REDDY

1NH22EC094

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Mr. MV NITHWIK REDDY** Department of Electronics and Communication Engineering USN: **1NH22EC094** of New Horizon College of Engineering, has successfully completed his internship at **Edutainer (PAT technologies Private Limited)** from 2nd February 2026 to 2nd June 2026. During the internship period, he demonstrated good regularity, punctuality, and a strong interest in learning new skills. He actively participated in assigned tasks and showed dedication towards achieving the internship objectives. Based on the evaluation of his performance in terms of work quality, participation, and learning ability, a score of 90 marks out of 100 marks is awarded.

Signature of Mentor

Date:

Name of Mentor: Dr. Sampa Das

Designation: Senior Assistant professor

Official Email: Mail.sampa2008das@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"JUNIOR SOFTWARE DEVELOPER"** was carried out by **Mr. MV NITHWIK REDDY (1NH22EC094),** a Bonafide student at New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Sampa Das	**Aravinda k**	**Dr. Manjunatha**
Senior Assistant prof	Prof and HOD	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/5/26
2. Dr. Dhivya Kanniyal	14/05/26

ANNEXURE

The internship offer letter provided by Edutainer (PAT technologies) is included below for reference.

PAT Technologies Private Limited

To,
MV NITHWK REDDY

Date: 20/01/2026

Subject: Offer of Internship

Dear **MV NITHWK REDDY,**

We are pleased to offer you the opportunity to join **Edutainer (PAT Technologies Pvt. Ltd.)** as an **Intern**. This internship is designed to provide you with hands-on experience, industry-relevant learning, and mentorship that will enhance your professional skills and career readiness.

Internship Details:

- **Internship Title:** Virtual Internship in **Junior Software developer (Entry Level)**
- **Mode:** 100% Online / Remote
- **Duration:** 4 months
- **Month of Joining**: January
- **Stipend:** Certification based
- **Working Hours:** Flexible

Roles & Responsibilities:

- Participate in virtual training sessions, live projects, and assignments.
- Collaborate with mentors and peers in project-based learning.
- Submit project work and reports within deadlines.
- Actively engage in discussions, reviews, and evaluations.

Benefits to Interns:

- **VTU Approved Internship Credits** (where applicable).
- Hands-on project exposure and industry mentorship.
- Internship Completion Certificate from **Edutainer**.
- Opportunity to build a strong professional portfolio.

PAT Technologies Private Limited
CIN: U51100HR2009PTC083365
Office: #525, Tower B-3 Spaze i-Tech Park, Sohna Road Gurgaon, Haryana, 122002
Website: www.edutainer.in, E-mail: info@edutainer.in

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Dr. Sampa Das** and under the supervision of Internship Supervisor (Industry) **Mr. Bunty deb** submitted as a part of the Internship **(1NH22ECE83)** of B.E. in **Electronics and Communication Engineering** in New Horizon College of Engineering during the academic year **2025–2026**.



Signature of the Student

MV NITHWIK REDDY

1NH22EC094

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

(BHARAT UNNATI AI FELLOWSHIP)

By

MR S V DARSHAN PATIL

1NH22EC095

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **MR S V DARSHAN PATIL** Department of Electronics and Communication Engineering bearing USN: **1NH22EC095** of New Horizon College of Engineering carried out his internship from 22-02-2026 to 22-05-2026 in the LearnersByte.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 79 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Shashikiran S

Designation: Senior Assistant Professor

Official Email: shashikirans.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"BHARAT UNNATI AI FELLOWSHP"** was carried out by **Mr. S V DARSHAN PATIL (1NH22EC095),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
MR Shashikiran S	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/5/26
2. Dr. Dhivya Kaviya S	14/5/26

Company Certificate



LEARNER'S BYTE ExpertPedia ai

CERTIFICATE

COMPLETION OF VISVESVARAYA TECHNOLOGICAL UNIVERSITY FINAL YEAR INTERNSHIP THROUGH BHARAT UNNATI AI FELLOWSHIP

This TECHLEAP WITH EXPERTPEDIA certificate is proudly awarded to

MR S V Darshan Patil

In recognition of your exceptional contributions, professionalism, and positive attitude throughout the 4 MONTHS DURATION. Thank you for your hard work and dedication.

VARUN DORA
Manager
LEARNER'S BYTE

HARISH NATH. A
Director
LEARNER'S BYTE

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. Shashikiran S** and under the supervision of Internship Supervisor (Industry) **Mr. Harishnath** submitted as a part of the Internship (22ECE83) of B. E. In Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Mr. S V DARSHAN PATIL

USN: 1NH22EC182

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

(BHARAT UNNATI AI FELLOWSHIP)

By

Muragharajendra S Padasalagi

1NH22EC097

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Mr. Muragharajendra S Padasalagi** Department of Electronics and Communication Engineering bearing USN: **1NH22EC097** of New Horizon College of Engineering carried out his internship from 22-01-2026 to 22-05-2026 in the LearnersByte.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 87 marks out of 100 marks is awarded.

Date: 13 May 2026

Signature of Mentor

Name of Mentor: Mr. Nithin Kumar N R

Designation: Senior Assistant Professor

Official Email: nithink.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"BHARAT UNNATI AI FELLOWSHP"** was carried out by **Mr. Muragharajendra S Padasalagi (1NH22EC097)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Mr. Nithin Kumar N R	Dr. Aravinda K	Dr. Manjunatha
Senior Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Soumya Das	14/5/26
2. Dr. Dhivya Kaavya S	14/5/26

Company Certificate



CERTIFICATE

COMPLETION OF VISVESVARAYA TECHNOLOGICAL UNIVERSITY FINAL YEAR INTERNSHIP THROUGH BHARAT UNNATI AI FELLOWSHIP

This TECHLEAP WITH EXPERTPEDIA certificate is proudly awarded to

Muragharajendra S Padasalagi

In recognition of your exceptional contributions, professionalism, and positive attitude throughout the 4 MONTHS DURATION. Thank you for your hard work and dedication.

VARUN DORA
Manager
LEARNER'S BYTE

HARISH NATH. A
Director
LEARNER'S BYTE

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. Nithin Kumar N R** and under the supervision of Internship Supervisor (Industry) **Mr. Harishnath** submitted as a part of the **Internship** (22ECE83) of B. E. In Electronics and Communication Engineering in **New Horizon College of Engineering** during the academic year 2025-2026.

Signature of the Student

Student Name: Muragharajendra S P

USN: 1NH22EC097

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

"IoT Project on Water Management and Sustainability"

By

MYTHRI MANOJ

1NH22EC098

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. MYTHRI MANOJ Department of Electronics and Communication Engineering bearing USN: 1NH22EC098 of New Horizon College of Engineering carried out his/her internship from 12th January 2026 to 8th may 2026 in the AICTE IDEA LAB new horizon college of engineering.

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 88 marks out of 100 marks is awarded.

Date: 12.05.2026

Signature of Mentor

Name of Mentor: Mr. Puvirajan T

Designation: Senior Assistant Professor

Official Email: shanmusree17@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**IoT Project on Water Management and Sustainability**" was carried out by **Ms. MYTHRI MANOJ (1NH22EC098),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr Puvirajan T	**Dr Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/5/26
2. Dr. Divya Karunya S	14/5/26

APPENDIX

Not placed

NEW HORIZON
COLLEGE OF ENGINEERING

AICTE IDEA Lab

AICTE IDEA Lab – Internship Offer Letter

Date: 20/01/2026

To

Mythri Manoj
1NH22EC098
Electronics And Communication Engineering
New Horizon College Of Engineering

Subject: Offer Letter for Internship on IoT Projects at AICTE IDEA Lab

Dear Mythri Manoj,

We are pleased to inform you that you have been **selected for a three-month internship** at the **AICTE IDEA Lab, New Horizon College of Engineering**, under the domain of **Internet of Things (IoT).**

Internship Details: - **Internship Title:** IoT-Based Project Development
- **Duration:** 3 Months
- **Internship Period:** 20/01/2026 to 30/04/2026
- **Location:** AICTE IDEA Lab, New Horizon College of Engineering
- **Mode:** Offline

During the internship period, you will work on **Hands-on IoT projects** involving sensor integration, embedded systems, cloud platforms, data analytics, and real-time monitoring applications. You are expected to actively participate in project development, reviews, documentation, and final demonstrations.

Upon successful completion and submission of all required deliverables, you will be awarded an **Internship Completion Certificate** from the AICTE IDEA Lab.

Kindly confirm your acceptance of this offer by submitting the attached **Student Acceptance Form** and reporting to the AICTE IDEA Lab on **20/01/2026.**

We wish you a productive and enriching internship experience.

Warm regards,

Dr. Manjunatha
Chief Mentor, AICTE IDEA Lab
Principal
New Horizon College of Engineering
Ring Road, Bellandur Post, Near Marathalli
New Horizon College of Engineering
Bengaluru
Bangalore - 560103

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Puvirajan T under the supervision of Internship Supervisor (Industry) Dr. Sujin Jose submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: MYTHRI MANOJ

USN:1NH22EC098

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Design Automation Internship in Smart Infrastructure Systems

By

N ASMITHA

1NH22EC099

Department of Electronics and Communication Engineering

AY:2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. N Asmitha Department **Electronics and Communication Engineering** of bearing USN: **1NH22EC099** of New Horizon College of Engineering carried out his/her internship from 12/01/2026 to 12/05 /2026 in the **Siemens Technology and Services Pvt. Ltd**.
On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 96 marks out of 100 marks is awarded.

Date: 12/5/26

G. Rajesh
Signature of Mentor

Name of Mentor: Dr. Rajesh G

Designation: Associate Professor

Official Email: gundlapallerajesh@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**Design Automation Internship in Smart Infrastructure Systems**" was carried out by **Ms. N Asmitha 1NH22EC099** ,a bonafide student of New Horizon College of Engineering in partial fulfillment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report depositedintheDepartmentallibrary.Theinternshipreporthasbeenapprovedasitsatisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Rajesh G	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD-ECE	Principal
Dept .of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/05/26
2. Dr. Dhivya Karunya S	14/05/26

SIEMENS

ANNEXURE- II

INTELLECTUAL PROPERTY RIGHTS & KNOW-HOW TERMS AND CONDITIONS OF EMPLOYMENT AGREEMENT

a) Company shall own all rights, titles and interests in the Intellectual Property which includes but not limited to all Work product and Know-How (including inventions, ideas, experiences, concepts, algorithms, designs, tools, trade secrets, source code, technical documentation, program development components, technologies, expert reports etc.) created/conceived by the Employee during the tenure of their employment with the Company. The Employee undertakes to waive and not assert any moral rights which may accrue to the Employee in respect of the Intellectual Property.

a) Employee shall disclose to the Company promptly in writing about any Intellectual Property including the Work product and the Know-How (tangible and intangible form) conceived/created during the tenure of their employment with the Company.

b) Company and its affiliates shall have right to seek statutory protection of the Intellectual Property in the form Intellectual Property Rights (IPRs) including Patents, Trademarks, Copyrights, Utility Models and/or Industrial Designs. Company and its affiliates shall be free to use, exploit, maintain and permit to lapse such IPRs.

c) If by operation of law or otherwise, any or all work product or any component or element thereof, is deemed to be the IPRs of the Company, the employee hereby agrees to assign, irrevocably and to the fullest extent permitted by law, to the Company and its affiliates, its successor and assigns, ownership of all such IPRs.

d) Employee agrees to cooperate with the Company to do whatever is reasonably necessary to secure and maintain the IPRs of the Company and/or establishing Company's rights over Intellectual Property during the course of their employment as well as after termination of the employment.

e) Employee shall not publish/present orally or in written form, except with the express written consent of Company, any information in related to the Intellectual Property including the Work product and Know-How in any form on third party platforms/ third party during the course of their employment as well as after termination of the employment.

f) Employee shall obtain necessary clearance from the Intellectual Property department of the Company before the last date of employment with the Company. Employee shall disclose to the Company promptly in writing about any Intellectual Property conceived/created during tenure of employment with the Company before the last date of employment with the Company. Upon termination of his/her employment, the Employee agrees to immediately return all tangible embodiments of the Intellectual Property, including but not limited to data, drawings, documents, and notes developed during their employment. Employee shall not make any copies or attempt to recreate the tangible embodiments of the Intellectual Property post termination of his/her employment with the Company.

g) Employee shall inform the Company at the commencement of his employment with the Company of all Intellectual Property previously made by him, which he is not precluded by contract from disclosing to the Company and for which an application for a patent or for a registered design has not yet been made. The Company will be free to adopt any of the Employee's Intellectual Property disclosed to the Company at the commencement of his employment with the Company and conceived during his employment with the Company, and to assign to others the right to adopt it, and the Company will be absolutely entitled to any industrial or commercial protection rights anywhere in the world including rights arising from the obtaining of letters of patent or design registration in respect of such Intellectual Property. The Company will notify to the employee if and to what extent the Company will adopt the said rights.

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. Pushkar Sirdeshpande** and under the supervision of Internship Supervisor submitted as a part of the Internship (2ECE83) of B.E. in **Electronics and Communication Engineering** in New Horizon College of Engineering during the academic year 2025-2026.

N. Asmitha

Signature of the Student

Student Name: N Asmitha

USN: 1NH22EC099

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

INTERN IN OPERATING SYSTEMS – UNIX (SOCIETE GENERALE)

By

N MANISH

1NH22EC100

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. N Manish Department of Electronics And Communication bearing USN:1NH22EC100 of New Horizon College of Engineering carried out his internship from 29/01/26 to 29/07/26 in the Société Générale

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date: 12-05-2026

A. B. Gurulakshmi

Signature of Mentor

Name of Mentor: A. B. Gurulakshmi

Designation: Professor

Official Email: gurulakshmiab@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics And Communication

CERTIFICATE

Certified that the internship work entitled "INTERN IN OPERATING SYSTEMS – UNIX" was carried out by **Mr. N Manish (1NH22EC100)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
A. B. Gurulakshmi	**Dr. Aravinda K.**	**Dr. Manjunatha**
Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	Signature with date
1. Dr. Sampath Das	24/05/26
2. Dr. Shreya Ramanujan	24/05/26

SOCIETE GENERALE

Global Solution Centre

January 29, 2026

Mr. Manish Nandeesh Babu
#242/1, Nandhi Nivas, Sarvodaya School Road,
Behind Kote Temple, K R Pura,,
Bengaluru,Karnataka-560036

Dear Manish,

We are pleased to take you as an intern for a duration of 06 month(s) with effect from **January 29, 2026** to **July 29, 2026** in furtherance to your interest to acquire necessary skills through the internship program in pursuit of your educational qualifications.

We are pleased to inform you that during your internship, you will receive a stipend of **Rs.25000/-** per month. The company reserves the right to extend your internship at its sole discretion and the same will be notified at the time of its decision.

You will be required to comply with all such policies, procedures, rules and regulations, which are in force for the time being or may be framed and implemented from time to time.

The Company reserves the right to terminate your internship forthwith without notice or liability for compensation or damages upon the happening of any of the following events:

(a) If any declaration given or information furnished by you to the Company proves to be false, or if you are found to have willfully suppressed any material information

(b) If you are guilty of any grave misconduct or willful neglect in the discharge of your duties hereunder or;

(c) If the Company is restricted from continuing to employ you by reason of any other legal incapability;

(d) If you remain absent for 8 or more consecutive days without any intimation to the Company and failing to answer (i.e. give a satisfactory explanation for the unauthorized leave) any written communication issued by SG GSC in this regard.

The Company may, at its sole discretion, offer you the full-time employment subject to successful and satisfactory completion of your internship with the Company.

This is not an offer of employment with the Company, nor does it confer on you any employee-relationship with the Company. The Company reserves the right to withdraw this offer of internship or to modify any terms, without any prior notice, at its sole discretion.

Yours faithfully,
For **Societe Generale Global Solution Centre Pvt Ltd,**

Hussain Basha
Regional Head
(Digitally Signed Below)
Signature valid

Digitally signed by HUSSAIN BASHA
Date 1/29/2026 11:06:32 AM
Reason: Legal
Location: Bangalore

I hereby accept the above terms and conditions

Signature: J. Manish
Name: N Manish
Date: 29/01/2026

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr A. B. Gurulakshmi and under the supervision of Internship Supervisor (Industry) Mr Manoranjan Nayak submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.

N Manish

Signature of the Student

Student Name: N Manish

USN: 1NH22EC100

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

GRADUATE TRAINEE – SAP FUNCTIONAL

By

NATTUVA MONISHA

1NH22EC103

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. NATTUVA MONISHA Department of Electronics and Communication Engineering bearing USN: 1NH22EC103 of New Horizon College of Engineering carried out her internship from 19-01-2026 to 19-07-2026 in West Pharmaceutical Services.

On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date: 10/5/26

Signature of Mentor

Name of Mentor: Dr. Ishani Mishra

Designation: Associate Professor

Official Email: ishani.nhce@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"Graduate Trainee – SAP Functional"** was carried out by **Ms. NATTUVA MONISHA (1NH22EC103)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Ishani Mishra	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/05/26
2. Dr. Dhivya Kavinya S	14.05.26

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Ishani Mishra and under the supervision of Internship Supervisor (Industry) Mr. Rahul Sanjay Nene submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: NATTUVA MONISHA

USN:1NH22EC103

APPENDIX

West Pharmaceutical Packaging India Private Limited
Digital Technology Center(DTC)
Global Technology Park, Block E, 1st Floor
Marathahalli Outer Ring Road,
Devarabeesanahalli Village, Varthur Hobli,
Bangalore 560103, Karnataka

November 25,2025

STRICTLY PRIVATE AND CONFIDENTIAL

Nattuva Monisha
New Horizon College of Engineering

Intent to Offer of Employment

Dear Nattuva Monisha

We are pleased to offer you a position with West Pharmaceutical Packaging India Private Limited (the "Company") effective **January 19 ,2026 or earlier date to which we mutually agree as per the following terms:**

1. **Location**
Your position would be based in Bangalore and is transferable to other locations, based on requirement at the Company's sole discretion. This includes secondments/ deputation/transfer assignments to sister or associate companies, whether in India or abroad. In such case, the terms and conditions of services applicable to the new assignment will govern your employment with the Company.

2. **Position / Designation**
Your position with the Company's Digital and Transformation (D&T) team will be **" Graduate Trainee-D&T-SAP Functional"** during Training session and after successful performance evaluation, you will be appointed at "Associate Level "

3. **Compensation**
(a) **Salary:** Your compensation structure/package will be as set out in the **Annexure A** to this letter. Your compensation is strictly private and confidential.

(b) **Cost to Company:** The Cost to Company (CTC) will be **INR 40,000 per month** during training period and your CTC will be revised to **INR 10,95,600 Per Annum** including variable bonus, once completion of successful evaluation of training.

(c) **Training Completion Bonus :** Post completion of training the eligible employees/trainees will receive bonus of INR 80,000 .This amount shall be disbursed in two parts : **INR 20,000** in the first month payroll post conversion. Second part **INR 60,000** on completion of probation period **6 months** . Note this is applicable only if the Employee / Trainee is on rolls of the company and is not serving notice period.

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (2283)

ON

INDUSTRIAL TRAINING REPORT ON AIRCRAFT MANUFACTURING AT HAL

By

NIKITH D NAIR

INH22EC104

Department of electronics and communications engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Nikith D Nair, Department of Electronics and Communication Engineering, bearing USN:1NH22EC104 of New Horizon College of Engineering carried out his internship from 02/01/2026 to 24/04/2026 in the Hindustan Aeronautics Limited.gov.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 94 marks out of 100 marks is awarded.

Date: 14.05.26

Signature of Mentor

Name of Mentor: Dr. Mukul Manohar S

Designation: Professor and Associate

Head Of QAIIE

Email: mukul.m@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and communication engineering

CERTIFICATE

Certified that the internship work entitled "INDUSTRIAL TRAINING REPORT ON AIRCRAFT MANUFACTURING" was carried out by **Mr. NIKITH D NAIR (1NH22EC104)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and communications** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

13/5/26		
Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr Mukul Mnaohar S	**Dr Aravinda K**	**Dr. Manjunatha**
Professor and Associate Head QAIIE	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	14/5/26
2. Dr. Divya Kalunya S	14/5/26

Certificate of Completion

ವಿಮಾನ ವಿಭಾಗ / एयरक्राफ्ट प्रभाग / AIRCRAFT DIVISION
ಬೆಂಗಳೂರು ಸಂಕೀರ್ಣ / बेंगलूर कॉम्प्लेक्स / BANGALORE COMPLEX
ಹಿಂದೂಸ್ತಾನ್ ಏರೋನಾಟಿಕ್ಸ್ ಲಿಮಿಟೆಡ್
हिन्दुस्तान एरोनॉटिक्स लिमिटेड
HINDUSTAN AERONAUTICS LIMITED

ಅಂಚೆ ಪೆಟ್ಟಿಗೆ ಸಂಖ್ಯೆ ೧೭೮೮, ಬೆಂಗಳೂರು-೫೬೦೦೧೭, ಭಾರತ
पोस्ट बैग सं.1788, बेंगलूरु - 560 017, भारत
Post Bag No.1788, Bengaluru - 560 017, India
Ph. : 91 - 80 - 2231 1741
Fax : 91 - 80 - 2231 5188

No. A/HR/509/ 576/2026

24th April, 2026

CERTIFICATE

This is to certify that **Mr. Nikith D Nair, USN 1NH22EC104**, a bonafide BE(Electronics & Communication) student of New Horizon College of Engineering has successfully completed his Internship in HAL at Aircraft Division, HAL, Bangalore from 16.01.2026 to 24.04.2026.

2. We wish him all the best and success in his future endeavors.

V. Arun Kumar

(Arun Kumar V)
Senior Manager (HR)

Mr. Nikith D Nair,
BE(Electronics & Communication),
New Horizon College of Engineering,
Bangalore.

ನೋಂದಾಯಿತ ಕಚೇರಿ : ೧೫/೧, ಕಬ್ಬನ್ ರಸ್ತೆ, ಬೆಂಗಳೂರು-೫೬೦೦೦೧, ಭಾರತ
पंजीकृत कार्यालय : 15/1, कब्बन रोड़, बेंगलूरु - 560 001, भारत
Registered Office : 15/1, Cubbon Road, Bengaluru - 560 001, India
ಸಿ ಐ ಎನ್ / सी आई एन / CIN: L35301KA1963GOI001622 ಇ / ई / E : aruna.rao@hal-india.co.in

www.hal-india.co.in

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Dr. Mukul Manohar S** and under the supervision of Internship Supervisor **Mr. J. Jagadish (Chief Manager)** submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communications in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: NIKITH D NAIR

USN:1NH22EC104

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

ENTERPRISE INTEGRATION WITH SAP CPI and PI/PO

By

Niranjan Rao

1NH22EC106

Department of Electronics and Communications Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Niranjan Rao, Department of Electronics and Communications Engineering bearing USN: 1NH22EC106 of New Horizon College of Engineering carried out his internship from 05/01/26 to 21/04/26 in the Capgemini Technology Services India Ltd On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 92 marks out of 100 marks is awarded.

Date: **Signature of Mentor**

Name of Mentor: Dr. Monika Gupta

Designation: Associate Professor

Official Email: monikag@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electrical and Electronics

CERTIFICATE

Certified that the internship work entitled **"ENTERPRISE INTEGRATION WITH SAP CPI and PI/PO"** was carried out by **Mr. Niranjan Rao (1NH22EC106),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communcations Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Monika Gupta	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa DCS	14/05/26
2. Dr. Divya Kaavya S	14/05/26

INTERNSHIP COMPLETION CERTIFICATE

Capgemini

Capgemini Technology Services India Limited
Block B6, SEZ, IT3 & IT4, Airoli Knowledge Park,
Thane Belapur Road, Airoli,
Navi Mumbai - 400708, Maharashtra, India
www.capgemini.com/in-en

Reference No: 3615273768

April 22, 2026

TO WHOMSOEVER IT MAY CONCERN

This is to certify **Mr. Niranjan Rao** has successfully completed his internship with Capgemini from **February 19, 2026** to **April 21, 2026.**

He interned under the guidance of **Ms. Mrunal Deshpande.**

We wish Niranjan all the best for his future endeavors.

Yours truly,
For **Capgemini Technology Services India Limited**

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Monika Gupta and under the supervision of Internship Supervisor (Industry) Ms. Riya Ajith submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communications Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Niranjan Rao

USN: 1NH22ECE106

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83) ON

IOT-BASED PROJECT DEVELOPMENT

By

Nishith BV

1NH22EC107

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Mr. Nishith BV** Department of Electronics and Communication bearing **USN: 1NH22EC107** of New Horizon College of Engineering carried out his internship from **05/01/2026** to **08/05/2026** in the **AICTE IDEA Lab.** On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 95 marks out of 100 marks is awarded.

Date: 12.05.26

Signature of Mentor

Name of Mentor: Mrs. Baby Chithra R

Designation: Senior Associate Professor

Official Email: babychithra.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"IOT-BASED PROJECT DEVELOPMENT"** was carried out by **Mr. Nishith BV (1NH22EC107),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Mrs. Baby Chithra R	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD-ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	1. 14/5/26
2. Dr. Dhivya Kavinya S	2. 14/05/26

COMPANY COMPLETION CERTIFICATE

NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College, Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA
The Trust is a recipient of prestigious Rajyotsava State Award 2012 conferred by Government of Karnataka

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Mr. Nishith BV, bearing USN Number: 1NH22EC107, of Electronics and Communication Engineering, New Horizon College of Engineering, has successfully completed a four month Internship from 05/01/2026 to 08/05/2026 at the AICTE IDEA Lab, New Horizon College of Engineering, Bengaluru, under the domain of Internet of Things (IoT).

During the internship period, the student actively participated in hands-on project development involving IoT technologies. The student demonstrated sincerity, technical skills, creativity, and dedication throughout the internship.

The assigned tasks and project activities were completed successfully to the satisfaction of the AICTE IDEA Lab.

We wish him success in all future academic and professional endeavors.

12/5/26
Dr.A.Sujin Jose
IDEA Lab Co Coordinator
Faculty Co Co-ordinator
AICTE IDEA Lab
New Horizon College of Engineering

12/5/26
Dr.Revathi
Coordinator – IDEA Lab
Faculty Co-ordinator
AICTE IDEA Lab
New Horizon College of Engineering

Dr.Manjunatha
Chief Mentor – IDEA Lab
Dr. Manjunatha
Chief Mentor
AICTE IDEA Lab
New Horizon College of Engineering

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mrs. Baby Chithra R** and under the supervision of Internship Supervisor **Dr. A.Sujin Jose** submitted as a part of the Internship (22ECE83) of B.E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name : Nishith BV

USN : 1NH22EC107

NEW HORIZON COLLEGE OF ENGINEERING

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INTERNSHIP REPORT (22ECE83)

ON

ANDROID APP DEVELOPMENT USING GEN - AI

By

NITHIN M

1NH22EC108

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Nithin M , Department of Electronics and Communication bearing USN: 1NH22EC108 of New Horizon College of Engineering carried out his internship from 02/02/2026 in **Android App Development using Gen AI**

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 81 marks out of 100 marks is awarded.

Signature of Mentor

Date: 13/05/26

Name of Mentor: Mamta B Savadatti

Designation: Senior Assistant Professor

Official Email: mamtabsavadatti@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

Certified that the internship work entitled **"Android App Development using Gen AI"** was carried out by **Mr. Nithin M (1NH22EC108),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
MRS. Mamta B Savadatti	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD-ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/5/26
2. Dr. Dhivya Kaavnya S	

MindMatrix

https://mindmatrix.io
+91 80 4974 8471
contact@clinf.com

Internship Offer Letter

To,
NITHIN M

Date : 8 December 2025

Subject: Internship Offer Letter – Android App Development using Gen AI

Dear NITHIN M,

Thank you for exploring internship opportunities with **MindMatrix.io**, a product of **CL Infotech Pvt. Ltd.**, through the **VTU Internship Portal**. We are pleased to offer you an internship with our organization.

This internship will run for **13 to 15 weeks** as per VTU Guidelines. The Internship will provide you with hands-on exposure through guided tasks, structured modules, and practical projects on the **MindMatrix Platform (https://lms.mindmatrix.io)**.

During the internship, you will be engaged in product application development, supporting feature implementation, testing, preparing documentation, and cross-functional collaboration.These activities will require you to apply your technical knowledge and demonstrate your professional skills effectively.

All **internship policies and professional guidelines** will be provided in the **Internship Manual**, which will be shared with you on the day of program commencement.

As part of the process, you are required to:

- Print this offer letter and fill in the **Faculty Coordinator details** below.
- Obtain **HoD/Internship Coordinator signature with seal.**
- Email the scanned copy back to us within **one week** of receiving it.

For onboarding instructions, please refer to the attached **"Onboarding Steps"** document.
We look forward to your participation and wish you a productive internship.

Warm regards,
Tirumal Mutalikdesai
Program Coordinator, MindMatrix.io
contact@mindmatrix.io | 96115 46444

Authorization from Internship In-charge Faculty Or HoD

Name : _____ Designation: _____

Contact No.: _____ Email: _____ Dept: _____

Sign and Seal of HoD: _____

7.1 Offer Letter

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mrs. Mamta B Savadatti and under the supervision of Internship Supervisor (Industry) Mr. Tirumal Mutalikdesai submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.

Nithin

Signature of the Student

Student Name: Nithin M

USN: 1NH22EC108

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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INTERNSHIP REPORT (22ECE83)

ON

VLSI INTERN

By

Nithin R

1NH22EC109

Department of Electronics and communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Nithin R Department of Electronics and Communication Engineering bearing USN: 1NH22EC109 of New Horizon College of Engineering carried out his internship from 2nd Feb 2026 to 10th May 2026 in the Skill High.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 95 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Dr. Sudhakiran P

Designation: Associate Professor

Official Email: dr.sudhakiran.p_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"VLSI INTERN"** was carried out by **Mr. Nithin R (1NH22EC109)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Sudhakiran P	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	1. 13/05/26
2. Dr. Dhivya Kanunya S	2. 13/05/26

SkillHigh

CERTIFICATE

OF INTERNSHIP

This Certificate is Proudly Presented to

Nithin R

for successfully completing the industrial internship in

VLSI program from **02-02-2026** to **10-05-2026**

Certificate ID: YLJLCUMP

Internship ID: VLSI16010I

VERIFIED CERTIFICATE

Chief Executive Officer

#startupindia

MSME

AICTE

वाणिज्य एवं उद्योग मंत्रालय
MINISTRY OF COMMERCE AND INDUSTRY

International Organization for Standardization
ISO

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Sudhakiran P and under the supervision of Internship Supervisor (Industry) Mr. Pendyala Sai Charan submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Nithin R

USN: 1NH22EC109

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INTERNSHIP REPORT (22ECE83)

ON

TATA ADVANCED SYSTEMS LIMITED
By

OM PRAVEEN
1NH22EC110

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Om Praveen, Department of Electronics and Communication bearing USN: 1NH22EC110 of New Horizon College of Engineering carried out his internship from 05/01/2026 in TATA ADVANCED SYSTEMS LIMITED.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 94 marks out of 100 marks is awarded.

Date: 13/05/2026

Signature of Mentor

Name of Mentor: Mamta B Savadatti

Designation: Senior Assistant Professor

Official Email: mamtabsavadatti@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

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Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

Certified that the internship work entitled "DEFENCE MANUFACTURING ENGINEERING INTERN" was carried out by **Mr. Om Praveen (1NH22EC110),** a Bonafide student of New Horizon College of Engineering in partial fulfillment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
MRS. Mamta B Savadatti	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD-ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Dhivya Saravanan S	13/05/26

ANNEXURE

30-Apr-2026

TRAINING COMPLETION CERTIFICATE

This is to certify that **Mr. Om Praveen Panashetti** Studying in New Horizon College of Engineering successfully completed his Project Internship at Tata Advanced Systems Limited, 42 – 43 Electronics City Hosur Road Bengaluru 560100 India, from 05-Jan-2026 to 30-Apr-2026 under guidance of Mr. Purushothaman

He has done his internship project on " C295- Electrical Harness & UAV. "

During his stay with us, he was found to be sincere and hardworking.

We wish him all the best for his future endeavors.

For **Tata Advanced Systems Limited,**

Prema.N

Authorized Signatory
Human Resource

TATA ADVANCED SYSTEMS LIMITED
42 - 43 Electronics City Phase - I Hosur Road Bengaluru 560 100 Karnataka India
Tel +91 80 6785 9900 / 10 Fax +91 80 6785 9901 / 02 Website www.tataadvancedsystems.com Email email@tataadvancedsystems.com CIN: U72900TG2006PLC077939
Registered Office Hardware Park Plot No 21 Sy No 1/1 Imarat Kancha Raviryala Village Maheshwaram Mandal Hyderabad 501 218 Telangana India

Fig 7.1 TRAINING COMPLETION CERTIFICATE

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mrs. Mamta B Savadatti and under the supervision of Internship Supervisor (Industry) Mr.T Purushothaman submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: OM PRAVEEN

USN: 1NH22EC110

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

ANALYSING AC INPUT MODULE OF AN AEROENGINE USING ML ALGORITHMS

By

P V Pranay kumar

1NH22EC111

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. P V Pranay Kumar Department of Electronics and Communication Engineering bearing USN: 1NH22EC111 of New Horizon College of Engineering carried out his internship from 16/01/2026 to 20/05/2026 in the DRDO-GTRE.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 90 marks out of 100 marks is awarded.

Date: 13/5/2026

Signature of Mentor

Name of Mentor: Mr. Vinay R

Designation: Senior Associate Professor

Official Email: vinay.r_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**Analysing ac input module of an aeroengine using ML algorithms**" was carried out by **Mr. P V Pranay kumar (1NH22EC111)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in New Horizon College Of Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Vinay R	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1 Dr. Sampa Das	13/05/26
2 Dr. Dhirya Karunya S	13/05/26

Company Certificate

भारत सरकार, रक्षा मंत्रालय
रक्षा अनुसंधान तथा विकास संगठन
गैस टरबाइन अनुसंधान स्थापन
सी.वी.रामन नगर
पत्र पेटी सं. 9302, बेंगलूरु - 560093

Government of India, Ministry of Defence
Defence Research &Development Organization
GAS TURBINE RESEARCH ESTABLISHMENT
C.V. Raman Nagar
Post Box No. 9302, Bengaluru - 560 093

संदर्भ सं.Ref No:GTRE/HRD/028/ Stu Trg

दिनांक Date 13 Jan 2026

To,

Dr. Aravinda K,
Professor and HOD-ECE,
New Horizon College of Engieering,
Ring Road Bellandur Post,
Bengaluru -560 103..

विषय/Sub : Internship – B.E (Electronics & Communication Engineering) Student at GTRE
संदर्भसं./Ref : New Horizon College of Engieering, Bengaluru Lr.No.Nil dt. 06/01/2026.

1. With respect to your subject referenced above, your following students has been selected to do **Student Trainee Internship at GTRE** for a period of **18 Weeks during 16Jan to 20 May 2026** under corresponding guide as mentioned.

Sl.No.	Student Name	Degree	Guide Name and Designation
1.	Mr. P V Prany Kumar Chowdhary	B.E	Smt. Pratibha Menon, Sc-'E'
2.	Mr. Rohan Kumar Singh		

2. **The following need to be submitted by the students at the time of joining:**
   - i. Stamp size & Passport size Photo (1+2) : 3 nos.
   - ii. Copy of identy proof : 2 nos.
   - iii. Copy of address proof : 2 nos.
   - iv. Original police verification certificate(format is attached) : 2 nos.
   - v. Local address proof (Bengaluru)
   - vi. Duly signed undertaking by HOD & student(s) (attached with this letter) : 1 nos.
3. **Further, the following information should be noted.**
   - i. No stipend will be paid during the training period.
   - ii. Attendance register will be maintained for the trainee.
   - iii. If the student is irregular, the institute will be intimated and it is possible that no more students will be entertained from the institute further.
   - iv. The student should report to GTRE for the period mentioned in point 1 above. In the event that the student does not do so, without prior permission, the student's selection will stand cancelled and he/she will not be permitted to enter GTRE.
   - v. On completion of the Project work, Project Completion Report is to be submitted to HRD of GTRE for scrutiny and the Certificate be obtained only from HRD.
   - vi. On arrival, the student has to report to HRD Division at GTRE for further guidance.
   - vii. GTRE Dress Code to be strictly observed by students (attached letter to be signed by student).
   - viii. DO's & Don'ts (attached instructions to be read & signed by the student).
4. It may please be noted that the period of the project will not be changed without the recommendation letter from HOD approved by the Guide at **GTRE.**
5. For any further clarification you may contact **GTRE (HRD)** on the following numbers: **080-25040894/895.**
6. You are requested to acknowledge the receipt of this letter.

Encls :
1. **Police verification certificate format.**
2. **Undertaking by the Student and HODs/Principal.**
3. **DO's & Don'ts and Dress Code**

डॉ. सेंथिल वी, वैज्ञानिक-एफ / Dr. Senthil V, Scientist'F'
स.नि. (मा.सं.वि.) / Group Director (HRD)
कृते निदेशक /For Director

दूरभाष TELE: 080-25040895 फैक्स FAX: 080 2524 1507 ई-मेल email: hrd.gtre@gov.in

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Vinay R and under the supervision of Internship Supervisor (Industry) Shri. Arshad Iqbal and Mrs. Prathiba Menon , Sc-'E' submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: P V Pranay kumar

USN: 1NH22EC111

NEW HORIZON
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INTERNSHIP REPORT (22ECE830)

ON

INVESTMENT MANAGEMENT AT STOREYS REAL ESTATE, DUBAI

By

Phelin J

1NH22EC113

DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

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Internship Completion Certificate

It is certified that Mr. **Phelin J** Department of Electronics and Communications bearing USN 1NH22EC113 of New Horizon College of Engineering carried out his internship from **23/01/2026** to **10/05/2026** in **Storeys Real Estate, LLC**. On the basis of his regularity, punctuality, interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 88 marks out of 100 marks is awarded.

Date: 13/5/2026

Signature of Mentor

Name of Mentor: Mr. Vinay R

Designation: Senior Associate Professor-

Email:vinay.r_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

CERTIFICATE

Certified that the internship work entitled "Investment Management at Storeys Real Estate" was carried out by **Mr. Phelin J (1NH22EC113),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Information Science and Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the	**Signature of the**	**Signature of the**
Mentor	**HOD**	**Principal**
VINAY R	**Dr.Aravinda K**	**Dr. Manjunatha**
Senior Associate Professor-ECE	Prof. and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners *Signature with date*

1. Dr. Sampa Das 13/05/26

2. Dr. Dhivya Kamunya S 13/05/26

STOREYS
www.storeys.ae

INTERNSHIP OFFER

Dear Phelin J ,

We are pleased to offer you a 3-month internship with Storeys Real Estate, commencing from 23-01-2026

You will receive a monthly stipend of 3000AED as per company policy during the internship period.

We look forward to having you on board and wish you a valuable learning experience with us.

Warm regards,

Adil Khan Baseer

Head of HR

Storeys

Real Estate

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INTERNSHIP REPORT (22ECE83)

ON

FULL STACK WEB DEVELOPMENT INTERN REPORT

By

PITTU MAHENDRA NATH REDDY

1NH22EC114

Department of Electronics and Communication

AY: 2025-2026



NEW HORIZON
COLLEGE OF ENGINEERING

[illegible]

[illegible] Completion Certificate

This is [illegible] Mrs. [illegible] [illegible] Assistant [illegible] and [illegible] Engineering (CSE), [illegible] New Horizon College of Engineering, [illegible] has [illegible] [illegible] [illegible] [illegible] No. [illegible] [illegible] [illegible] [illegible]

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled "FULL STACK WEB DEVELOPMENT" was carried out by **Mr. Pittu Mahendra Nath Reddy (1NH22EC114),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
R Baby Chithra	**Dr. Aravinda k**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Dhivya Kanmani S	13/05/26

company Certificate





DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mrs. R Baby Chithra** and under the supervision of Internship Supervisor (Industry) **Mrs. Megha Singh** submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

P. Mahendra Nath Reddy

Signature of the Student

Student Name:

Pittu Mahendra Nath Reddy

USN: 1NH22EC114

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

INTERN IN MIDDLEWARE (SOCIETE GENERALE)

By

PRAKRUTHI P

1NH22EC115

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. Prakruthi P, Department of Electronics and Communication bearing USN: 1NH22EC115 of New Horizon College of Engineering carried out her internship from 29/1/26 to 29/7/26 in the **Société Générale**

On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date: 13/05/26

Name of Mentor: Puvirajan T

Signature of Mentor

Designation: Senior Assistant Professor

Official Email: Shanmusree17@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled "INTERN IN MIDDLEWARE" was carried out by **Ms. Prakruthi P(1NH22EC115),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Puvirajan T	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampad Das	13/05/26
2. Dr. Divya Kanmani S	13/05/26

SOCIETE GENERALE

Global Solution Centre

January 29, 2026

Ms. Prakruthi Prakash Kumar
#105, Prakruthi Nilaya, 4Th Cross, Head Master Layout,
Chandapura,Anekal Taluk, Chandapura,
Bengaluru,Karnataka-560099

Dear Prakruthi,

We are pleased to take you as an intern for a duration of 06 month(s) with effect from **January 29, 2026** to **July 29, 2026** in furtherance to your interest to acquire necessary skills through the internship program in pursuit of your educational qualifications.

We are pleased to inform you that during your internship, you will receive a stipend of **Rs.25000/-** per month. The company reserves the right to extend your internship at its sole discretion and the same will be notified at the time of its decision.

You will be required to comply with all such policies, procedures, rules and regulations, which are in force for the time being or may be framed and implemented from time to time.

The Company reserves the right to terminate your internship forthwith without notice or liability for compensation or damages upon the happening of any of the following events:

(a) If any declaration given or information furnished by you to the Company proves to be false, or if you are found to have willfully suppressed any material information

(b) If you are guilty of any grave misconduct or willful neglect in the discharge of your duties hereunder or;

(c) If the Company is restricted from continuing to employ you by reason of any other legal incapability;

(d) If you remain absent for 8 or more consecutive days without any intimation to the Company and failing to answer (i.e. give a satisfactory explanation for the unauthorized leave) any written communication issued by SG GSC in this regard.

The Company may, at its sole discretion, offer you the full-time employment subject to successful and satisfactory completion of your internship with the Company.

This is not an offer of employment with the Company, nor does it confer on you any employee-relationship with the Company. The Company reserves the right to withdraw this offer of internship or to modify any terms, without any prior notice, at its sole discretion.

Yours faithfully,
For **Societe Generale Global Solution Centre Pvt Ltd,**

Hussain Basha
Regional Head
(Digitally Signed Below)
Signature Valid

Digitally signed by HUSSAIN BASHA
Date: 1/29/2026 11:02:27 AM
Reason: Legal
Location: Bangalore

I hereby accept the above terms and conditions

Signature: prakruthi p
Name: PRAKRUTHI . P
Date: 29/01/2026

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Puvirajan T and under the supervision of Internship Supervisor Mr. Sethu Pasupuleti submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.

prakruthi p

Signature of the Student

Student Name: Prakruthi P

USN: 1NH22EC15

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

TATA ADVANCED SYSTEMS LIMITED

By

PRAMOD R

1NH22EC116

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Pramod R, Department of Electronics and Communication bearing USN: 1NH22EC116 of New Horizon College of Engineering carried out his internship from 05/01/2026 in TATA ADVANCED SYSTEMS LIMITED.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 93 marks out of 100 marks is awarded.

Date: 12/5/26

for

Signature of Mentor

Name of Mentor: Shashikiran S

Designation: Senior Assistant Professor

Official Email: shashikirans.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

Certified that the internship work entitled "DEFENCE MANUFACTURING ENGINEERING INTERN" was carried out by **Mr. PRAMOD R (1NH22EC116),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
MR Shashikiran S	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD-ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Divya Kartunya S	13.05.26

ANNEXURE

TATA

30-Apr-2026

TRAINING COMPLETION CERTIFICATE

This is to certify that **Mr. Pramod R** Studying in New Horizon College of Engineering successfully completed his Project Internship at **Tata Advanced Systems Limited**, 42 – 43 Electronics City Hosur Road Bengaluru 560100 **India**, **from** 05-Jan-2026 to 30-Apr-2026 **under** guidance of **Mr. Purushothaman**

He has done his internship project on " C295- Electrical Harness & UAY. "

During his stay with us, he was found to be sincere and hardworking.

We wish him all the best for his future endeavors.

For **Tata Advanced Systems Limited,**

Reena.N

Authorized Signatory
Human Resource

TATA ADVANCED SYSTEMS LIMITED

Fig 7.1 TRAINING COMPLETION CERTIFICATE

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Shashikiran S and under the supervision of Internship Supervisor (Industry) Mr.T Purushothaman submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: PRAMOD R

USN: 1NH22EC116

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

PYTHON& FULL STACK WEB DEVELOPMENT

By

PRAVEEN PATIL

1NH22EC118

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. PRAVEEN PATIL Department of Electronics and Communication Engineering bearing bearing USN: 1NH22EC118 of New Horizon College of Engineering carried out his/her internship from from 2nd February 2026 to 15TH MAY in PYTHON& FULL STACK WEB DEVELOPMENT the On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 91 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Mr. SRINIVAS BABU N

Designation: Senior Assistant Professor

OfficialEmail:SRIBABU6887@GMAIL.COM

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "PYTHON& FULL STACK WEB DEVELOPMENT " was carried out by **Mr PRAVEEN PATIL (1NH22EC118)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Mr. SRINIVAS BABU N	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Divya kaunya S	13/05/26

ADD Company Certificate here

mindset

MCA CIN NOR: U85491KA2024PTC184398

MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम

MSME REG NOR: UDYAM-KR-03-0099673

CERTIFICATE

This is to certify that **Mr. PRAVEEN PATIL** a student **ELECTRONICS & COMMUNICATION ENGG** department, from **NEW HORIZON COLLEGE OF ENGINEERING** has successfully completed his internship in **PYTHON & FULL STACK WEB DEVELOPMENT**, under the guidance of our company. The duration of his internship was from **FEBRUARY 2026** to **MAY 2026**.

During this tenure, he has shown keen interest in learning. he was also enthusiastic and proactive in understanding the concepts.

We appreciate his contributions and wish continued success in all future endeavours.

MindsetCraft Labs Pvt. Ltd. * Bangalore *

MANJUNATHA REDDY C S
Managing Director

MINDSET
H.O: #614/1 Behind Bajaj Showroom, K R Mohalla, Sunnadakeri, Mysore-04,
BRANCH: #800,3RD FLR ,5TH MAIN, 3RD CROSS, Vijayanagar, Bangalore – 40,
Mob: +91 7676851841, +919901175953,
Email : info@mindsetit.in
www.mindsetit.in

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. SRINIVAS BABU N** and under the supervision of Internship Supervisor (Industry) **Dr. Mr. Manjunatha Reddy C S** submitted as a part of the Internship (22ECE83) of B.E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: PRAVEEN PATIL

USN:1NH22EC118

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

GRADUATE INTERN TRAINEE

By

PRERANA H N

1NH22EC119

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr./Ms./Mrs. PRERANA H N Department of Electronics and Communication Engineering bearing USN:1NH22EC119 of New Horizon College of Engineering carried out his/her internship from 19-01-2026 to 30-05-2026 in the Southfield Powder Coatings Private Limited On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date: 12/5/26

Signature of Mentor

Name of Mentor: Dr. Ishani Mishra

Designation: Associate Professor

Official Email: ishani.nhce@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**Graduate Intern Trainee**" was carried out by **Ms. PRERANA H N (1NH22EC119),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Ishani Mishra	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Dhivya Kanunya S	13/05/26

Southfield POWDER COATINGS PRIVATE LIMITED

This is to certify that Ms. Prerana H N (USN: 1NH22EC119), a student of New Horizon College of Engineering, is currently undergoing internship training at Southfield Powder Coating Pvt Limited as a Graduate Intern Trainee from 19 January 2026 to 30 May2026

She has been sincere, punctual, and actively involved in the assigned tasks and training activities during internship period so far.

This temporary certificate is being issued upon her request for academic purposes.

Date: 09-05-2026

Authorized Signatory

SOUTHFIELD POWDER COATINGS PRIVATE LIMITED
Plot # 1026, 103, 104, 105, & 106,
Malur Industrial Area,
3rd Phase, Malur Hosur Road,
MALUR - 563130. Kolar District

Factory & Registered office :
Plot Nos.102B,103,104,105,106,
Malur KIADB Industrial Area, 3rd Phase,
Malur Hosur Road, Kolar District,
Malur-563130, Karnataka, India.

T : 08151-234005/6
F : 08151-234004
M : 99725 53111

Email : info.powder@southfieldpaints.com
Web : www.southfieldpaints.com
GST No.: 29ABCCS7383Q1ZB
CIN No .: U24304KA2019PTC128585

ISO 9001 : 2015 COMPANY
PAN No. ABCCS7383Q

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Ishani Mishra and under the supervision of Internship Supervisor (Industry) Mr. Nagaraj H M submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: PRERANA H N

USN: 1NH22EC119

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

ANALYSING AC INPUT MODULE OF AN AEROENGINE USING ML ALGORITHMS

By

Priyanka Astikar

1NH22EC120

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. Priyanka Astikar Department of Electronics and Communication Engineering bearing USN: 1NH22EC120 of New Horizon College of Engineering carried out her internship from 16th/01/2026 to 20/05/2026 in the DRDO-GTRE.

On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date: 13.05.26

Signature of Mentor

Name of Mentor: Mrs. Baby Chithra R

Designation: Senior Assistant Professor

Official Email: chithra.nhce@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"Analysing ac input module of an aeroengine using ML algorithms"** was carried out by **Ms. Priyanka Astikar (1NH22EC120)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in New Horizon College Of Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mrs. Baby Chithra R	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Dhivya Kanmani	13/05/26

Company Certificate

भारत सरकार, रक्षा मंत्रालय
रक्षा अनुसंधान तथा विकास संगठन
गैस टरबाइन अनुसंधान स्थापन
सी.वी.रामन नगर
पत्र पेटी सं. 9302, बेंगलूरु - 560093

Government of India, Ministry of Defence
Defence Research &Development Organization
GAS TURBINE RESEARCH ESTABLISHMENT
C.V. Raman Nagar
Post Box No. 9302, Bengaluru - 560 093

संदर्भ सं.Ref No:GTRE/HRD/028/ Stu Trg

दिनांक Date 12 Jan 2026

To,

Dr. Aravinda K.
Professor and HOD-ECE,
New Horizon College of Engieering.
Ring Road Bellandur Post.
Bengaluru -560 103.

विषय/Sub : **Internship – B.E (Electronics & Communication Engineering) Student at GTRE**
संदर्भसं./Ref : **New Horizon College of Engieering, Bengaluru Lr.No.Nil dt. 06/01/2026**

1. With respect to your subject referenced above, your following students has been selected to do **Student Trainee Internship at GTRE** for a period of **18 Weeks** during **16 Jan to 20 May 2026** under corresponding guide as mentioned.

Sl. No.	Student Name	Degree	Guide Name and Designation
1.	Ms. Priyanka Astikar	B.E	Shri. Arshad Iqbal, Sc-'E'
2.	Ms. Sanchita Nag		

2. **The following need to be submitted by the students at the time of joining:**
   i. Stamp size & Passport size Photo (1+2) : 3 nos.
   ii. Copy of identy proof : 2 nos.
   iii. Copy of address proof : 2 nos.
   iv. Original police verification certificate(format is attached) : 2 nos.
   v. Local address proof (Bengaluru)
   vi. Duly signed undertaking by HOD & student(s) (attached with this letter) : 1 nos.

3. **Further, the following information should be noted.**
   i. No stipend will be paid during the training period.
   ii. Attendance register will be maintained for the trainee.
   iii. If the student is irregular, the institute will be intimated and it is possible that no more students will be entertained from the institute further.
   iv. The student should report to GTRE for the period mentioned in point 1 above. In the event that the student does not do so, without prior permission, the student's selection will stand cancelled and he/she will not be permitted to enter GTRE.
   v. On completion of the Project work, Project Completion Report is to be submitted to HRD of GTRE for scrutiny and the Certificate be obtained only from HRD.
   vi. On arrival, the student has to report to HRD Division at GTRE for further guidance.
   vii. GTRE Dress Code to be strictly observed by students (attached letter to be signed by student)
   viii. DO's & Don'ts (attached instructions to be read & signed by the student).

4. It may please be noted that the period of the project will not be changed without the recommendation letter from HOD approved by the Guide at **GTRE.**

5. For any further clarification you may contact **GTRE {HRD}** on the following numbers: **080-25040894/895.**

6. You are requested to acknowledge the receipt of this letter.

Encls :
1. **Police verification certificate format.**
2. **Undertaking by the Student and HODs/Principal.**
3. **DO's & Don'ts and Dress Code**

डॉ. सेंथिल वी, वैज्ञानिक-एफ / **Dr. Senthil V, Scientist'F'**
स.नि. (मा.सं.वि.) / **Group Director (HRD)**
कृते निदेशक /**For Director**

दूरभाष/TELE: 080-25040895 फैक्स/FAX: 080 2524 1507 ई-मेल email: brd.gtre@gov.in

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mrs. Baby Chithra R and under the supervision of Internship Supervisor (Industry) Shri. Arshad Iqbal, Sc-'E' submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Priyanka Astikar

USN: 1NH22EC120

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

PRODUCT INTERN AT GLOBAL KNOWLEDGE TECHNOLOGIES

By

R HANESHWAR

1NH22EC122

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. R Haneshwar Department of Electronics And Communication bearing USN:1NH22EC122 of New Horizon College of Engineering carried out his internship from 07/02/2026 to 06/05/2026 in the Global Knowledge Technology

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 85 marks out of 100 marks is awarded.

Date: 13/5/2026

Signature of Mentor

Name of Mentor: Ms. Aruna S

Designation: Assistant Professor

Official Email: Arunaraman6@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics And Communication

CERTIFICATE

Certified that the internship work entitled **"PRODUCT INTERN AT GLOBAL KNOWLEDGE TECHNOLOGIES"** was carried out by **Mr. R Haneshwar (1NH22EC122),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Ms. Aruna S	**Dr Aravinda K**	**Dr. Manjunatha**
Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners *Signature with date*

1 ..... Dr. Sampa Das .....

2 ..... Dr. Dhivya Kanunya S ..... 13/05/25 .....



Global Knowledge.

Global Knowledge Technologies
No. 81/37, 1st floor,
The Hulkul,
Lavelle road,
Bangalore-560001
www.globalknowledgetech.com

From

Human Resources Department
Global Knowledge Technologies
1st Floor, #81/37 The Hulkul, Lavelle Road, Shanthala Nagar,
Ashok Nagar, Bengaluru, Karnataka 560001
Tel: +91-80-43003611

To,

R Haneshwar
ECE 8th Sem
New Horizon College of Engineering
Bangalore

Dear Haneshwar,

Re: Internship Offer at Global Knowledge Technologies

We are pleased to extend to you an Internship Offer as **Product Intern** with **Global Knowledge Technologies.**

Key Details of the Internship:
Duration: Three (3) months, starting from February 2nd, 2026, to May 6th, 2026.

Stipend/Compensation: There will be no remuneration during the internship period. Based on your performance during the internship, remuneration or a full-time opportunity may be considered.

Location: Primarily at the Global Knowledge Technologies Office, Bangalore. However, if required, you may be asked to travel to Bengaluru or other locations related to project needs.

Travel & Accommodation: All official travel and accommodation expenses (if travel is required) will be fully borne by Global Knowledge Technologies.

Role and Responsibilities:
During your internship, you will actively participate in our product development process, collaborate with the team to propose and implement new ideas, and assist in refining existing products. Your responsibilities will include, but are not limited to:

- Conducting market research to identify industry trends and customer needs.
- Assisting in the design and development of new product features
- Testing and debugging product prototypes
- Documenting product specifications and processes
- Collaborating with cross-functional teams to ensure successful product launches.

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Ms. Aruna S and under the supervision of Internship Supervisor (Industry) Ms. Aishwarya S submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: R Haneshwar

USN: 1NH22EC122

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Design Automation Internship in Smart Infrastructure Systems

By

RLAKSHMAN

1NH22EC123

Department of Electronics and Communication Engineering

AY:2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. **R Lakshman** Department **Electronics and Communication Engineering** of bearing USN: **1NH22EC123** of New Horizon College of Engineering carried out his/her internship from 12/01/2026 to 12/05 /2026 in the **Siemens Technology and Services Pvt. Ltd**. On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 99 marks out of 100 marks is awarded.

Date: 12/5/26

Signature of Mentor

Name of Mentor: Dr. Rajesh G

Designation: Associate Professor

Official Email: gundlapallerajesh@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**Design Automation Internship in Smart Infrastructure Systems**" was carried out by **Mr. R Lakshman 1NH22EC123** ,a bonafide student of New Horizon College of Engineering in partial fulfillment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report depositedintheDepartmentallibrary.Theinternshipreporthasbeenapprovedasitsatisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Rajesh G	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD-ECE	Principal
Dept .of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Dhivya Kanungal	13/05/26

SIEMENS

Siemens Technology and Services Pvt. Ltd.

Name Priyanka Kundu
Department People and Organization
E-mail priyanka.kundu.ext@siemens.com
Date 10 December 2025

R Lakshman
New Horizon College of Engineering
Bangalore, Karnataka

Internship Offer

Dear **Lakshman,**

We are pleased to accept you as an intern for the period starting from **12th January 2026 to 26th June 2026.** You will undergo internship in **Chennai** in the **Global Business Services** business unit of Siemens Technology and Services Pvt. Ltd. **Chennai.**

The address and contact details of our organization are as follows:

Siemens Technology and Services Pvt. Ltd.
Global Infocity Park, Block C, 5th Floor, Plot No. 40, MGR Salai, Kandanchavadi, Perungudi, Chennai 600 096.

During this period of internship, we shall pay you Rs. **15000** p.m., monthly compensation.

Subject to your acceptance, your assigned project and responsibilities may necessitate visits to the office campus, in parallel with the continuation of your project alongside your academic commitments. The frequency of these visits will be determined by the reporting manager based on business requirements and will be in effect for the duration of the internship.

In case you need any further information, please feel free to contact us.

Yours faithfully,

For **Siemens Technology and Services Pvt. Ltd.**

Krishnaswamy Rajeshwari

Rajeshwari Krishnaswamy
General Manager – People & Organization

Accepted By:
R Lakshman:
Date: 17/12/25

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. Pushkar Sirdeshpande** and under the supervision of Internship Supervisor submitted as a part of the Internship (2ECE83) of B.E. in **Electronics and Communication Engineering** in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: RLAKSHMAN

USN: 1NH22EC123

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

SOFTWARE QUALITY ASSURANCE INTERN AT QSC PVT. LTD.

By

R LOKESHWARAN

1NH22EC124

Department of Electronics And Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. R Lokeshwaran Department of Electronics and Communication bearing USN: 1NH22EC124 of New Horizon College of Engineering carried out his internship from 12th January to 31st August in the Quilter Sound Company

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 97 marks out of 100 marks is awarded.

Date: 13-05-2026

Signature of Mentor

Name of Mentor: Dr. Sudhakiran P

Designation: Associate Professor

Official Email: dr.sudhakiran.p_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"Software Quality Assurance Intern"** was carried out **Mr. R Lokeshwaran (1NH22EC124)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Sudhakiran P	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Dhivya Kanniyan S	13/05/26

Docusign Envelope ID: F9FC1E13-95C2-4608-85AC-27AF1FD4304D

QSC

Internship Offer Confirmation

Dear Lokeshwaran,

We are pleased to confirm your selection as an Intern with QSC India Pvt. Ltd.

Your internship will commence on 12th Jan 2026 and will continue until 31st Aug 2026. During this period, you will be assigned to the R&D dept and will report to Jothimangala Ramanathan (Senior Manager Quality Assurance Engineering).

The key details of your internship are as follows:

- **Stipend : 30,000 INR per month**
- **Work Location:** Bangalore
- **Internship Duration:** 8 Months

During your internship, you are expected to adhere to the company's policies, maintain confidentiality of company information, and perform your assigned responsibilities diligently.

Upon successful completion of the internship, you will be provided with an Internship Completion Certificate.

Kindly confirm your acceptance of this internship offer by replying to this email.

Best Regards,
For QSC India Pvt Ltd

Docusigned by:
Shagun Singh
Shagun Singh
Sr. Manager, HR

Signed by:
R Lokeshwaran

QSC India Private Limited
1st Floor | Opal Block, Bagmane World Technology Centre | Marathahalli Outer Ring Road |Mahadevapura | Doddenakundi Village | Bengaluru-560048
www.qsc.com/in
CIN: U74999KA2019FTC122545

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr Sudhakiran P and under the supervision of Internship Supervisor (Industry) Mrs. Jothimangala Ramanathan submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: R LOKESHWARAN

USN: 1NH22EC124

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

ASSOCIATE SOFTWARE ENGINEER INTERN

By

R VIJAY

1NH22EC125

Department of Electronics and Communications

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. **R Vijay, Department of Electronics and Communications** bearing **USN: 1NH22EC125** of New Horizon College of Engineering carrying out his/her internship from **27th January 2026** in the **Eurofins IT Solutions India Private Limited.**

Based on his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date: 12 May 2026

Signature of Mentor

Name of Mentor: Mr. Nithin Kumar N R

Designation: Senior Assistant Professor

Official Email: Nithin.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communications

CERTIFICATE

Certified that the internship work entitled **"Associate Software Engineer Intern"** was carried out by **Mr. R Vijay (1NH22EC125),** a Bonafide student at New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communications** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Nithin Kumar N R	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikiran S.	
2. Dr. B. Suresh Kumar	1.3.5.26

Eurofins IT Solutions India Pvt. Ltd.
A CMMI Level 3 Company
No. 540/1, Doddanekkundi Industrial Area 2,
Hoodi, Bangalore – 560 048
Phone: +91 80 6811 1700
Website – www.eurofins.in
Corporate Identity Number: U72200KA2012FTC062653

LETTER OF INTENT

Date: 16-Oct-25

Dear R Vijay,

Subject: Letter of Intent to hire

We, ELE ('***EITS***' or '***the Company***'), in respect of the subject matter, would like to state the following:

1. This letter is to inform you that your candidature has been selected for the position of **Associate Software Engineer** role at Eurofins IT Solutions India Pvt. Ltd. The actual designation/band will be mentioned in the appointment letter.

2. We would require you to submit softcopy of following documents for our review –

   i. X Class Marksheet/Certificate
   ii. XII Class Marksheet/Certificate
   iii. Graduation/Diploma Certificate
   iv. Aadhar Card
   v. Pan Card Copy

3. Once we have reviewed your documents, we would be glad to provide you with Employment Offer, a confirmation of your employment with us. The employment offer is contingent upon the satisfactory outcome of the pre-employment background and reference check, if any, as may be deemed right by the company.

4. Please be advised that Company's policy prohibits any misrepresentation of an individual's qualifications, credentials etc., in securing employment at the Company may be grounds for dismissal with immediate effect.

5. We would request you to please sign your acceptance within 3 days from the date of issue of this letter to indicate that you have accepted this LOI from us. We are excited to have you as a part of our team and wish you a long, rewarding and fulfilling career.

Yours faithfully,
For Eurofins IT Solutions India Pvt. Ltd

Prati

_____
Head of Human Resource
(*Authorized Signatory*)

I, _____, accept the offer and terms of employment as detailed in this letter.

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. Nithin Kumar N R** and under the supervision of Internship Supervisor (Industry) **Mr. Madhusudhan MG** submitted as a part of the Internship (22ECE83) of B. E. in Electronics And Communications in New Horizon College of Engineering during the academic year 2025-2026.

R. Vijay

Signature of the Student

Student Name: R Vijay

USN: 1NH22EC125

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

EMBEDDED MECHATRONICS AND IOT

By

Rahul

1NH22EC126

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr.Rahul Department of Electronics and Communication Engineering bearing USN: 1NH22EC126 of New Horizon College of Engineering carried out his internship from 2nd February 2026 in the EMBEDDED MECHATRONICS AND IOT On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 95 marks out of 100 marks is awarded.

Date: 13/5/2026

Signature of Mentor

Name of Mentor: Ms. Ramanamma Parapalli

Designation: Senior Assistant Professor

Official Email: maturyrama@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**Embedded Mechatronics and IoT**" was carried out by **Mr.Rahul (1NH22EC126),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Ms. Ramanamma Parepalli	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikiran S.	
2. Dr. B. Suresh Kumar	13/5/26

mindset

MCA CIN NOR: U85491KA2024PTC184398

MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम

MSME REG NOR: UDYAM-KR-03-0099673

CERTIFICATE

This is to certify that **Mr. RAHUL** a student of **ELECTRONICS & COMMUNICATION ENGG** department, from **NEW HORIZON COLLEGE OF ENGINEERING** has successfully completed his internship in **EMBEDDED MECHATRONICS AND IOT**, under the guidance of our company. The duration of his internship was from **FEBRUARY 2026 to MAY 2026.**

During this tenure, he has shown keen interest in learning. he was also enthusiastic and proactive in understanding the concepts.

We appreciate his contributions and wish continued success in all future endeavours.

MindsetCraft Labs Pvt. Ltd. Mysore

MANJUNATHA REDDY C S
Managing Director

MINDSET
H.O: #614/1 Behind Bajaj Showroom, K R Mohalla, Sunnadakeri, Mysore-04,
BRANCH: #800,3RD FLR ,5TH MAIN, 3RD CROSS, Vijayanagar, Bangalore – 40,
Mob: +91 7676851841, +919901175953,
Email : info@mindsetit.in
www.mindsetit.in

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Ms. Ramanamma Parepalli and under the supervision of Internship Supervisor (Industry) Mr. Manjunatha Reddy C S submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Rahul

USN: 1NH22EC126

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AN INTERNSHIP REPORT (22ECE83)

on

"SAP Functional Internship on S2P Process and SAP MM Operations"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

in

ELECTRONICS AND COMMUNICATION ENGINEERING

By

RAHUL MAHESH

USN: 1NH22EC127

Under the guidance of

INTERNAL GUIDE:
Mrs. Baby Chithra R
Senior Assistant Professor
Department of ECE, NHCE

EXTERNAL GUIDE:
Mr Tushar Chaudhari
Senior Manager
West Pharma Services

ACADEMIC YEAR 2025-26

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Rahul Mahesh of Department of Electronics and Communication Engineering bearing USN: 1NH22EC127 of New Horizon College of Engineering is currently pursuing his internship with West Pharmaceutical Services, Bangalore, from 19 January 2026 to 1 June 2026.

On the basis of his regularity, punctuality, interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 95 marks out of 100 marks is awarded.

Date: 13.05.26

Signature of Mentor

Name of Mentor: Mrs. Baby Chithra R

Designation: Senior Assistant Professor

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

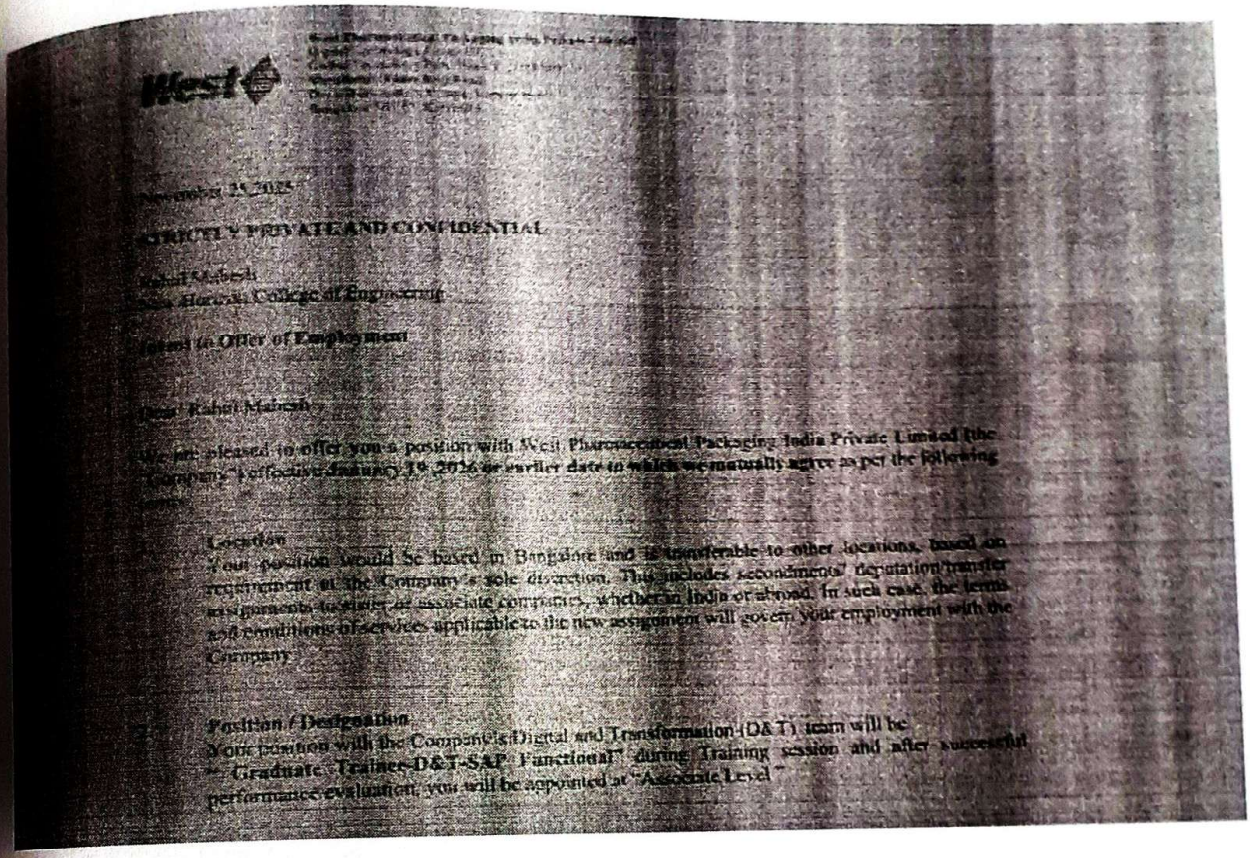
Certified that the internship work entitled **"SAP Functional Internship on S2P Process and SAP MM Operations"** was carried out by **Mr. Rahul Mahesh (1NH22EC127),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mrs. Baby Chithra R	**Name of Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of Examiner	Signature with date
1. Bhashi Kiran S.	13/5/26
2. Dr- B. Suresh Kumar	13/5/26

APPENDIX: OFFER LETTER



West

November 25 2025

STRICTLY PRIVATE AND CONFIDENTIAL

Rahul Mahesh
New Horizon College of Engineering

Subject: Offer of Employment

Dear Rahul Mahesh,

We are pleased to offer you a position with West Pharmaceutical Packaging India Private Limited (the "Company") effective January 19, 2026 or earlier date to which we mutually agree as per the following terms:

1. Location
Your position would be based in Bangalore and is transferable to other locations, based on requirement at the Company's sole discretion. This includes secondments/ deputation/transfer assignments to other associate companies, whether in India or abroad. In such case, the terms and conditions of services applicable to the new assignment will govern your employment with the Company.

2. Position / Designation
Your position with the Company's Digital and Transformation (D&T) team will be "Graduate Trainee- D&T-SAP Functional" during Training session and after successful performance evaluation, you will be appointed at "Associate Level"

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mrs. Baby Chithra R and under the supervision of Internship Supervisor (Industry) Mr. Rahul Mahesh submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Rahul Mahesh

USN: 1NH22EC127

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

TECHNICAL WRITTING

By

RANJITHA R

1NH22EC129

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. **Ranjitha R** Department of Electronics and Communication bearing USN: **1NH22EC129** of New Horizon College of Engineering carried out her internship from January to May in the NOKIA Solutions and Networks India Pvt. Ltd On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 97 marks out of 100 marks is awarded.

Date: 12/5/26

Signature of Mentor

Name of Mentor: Mr. Srinivas Babu N

Designation: Senior Assistant Professor

Official Email: sribabu6887@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled **"TECHNICAL WRITTING"** was carried out by **Ms. Ranjitha R (1NH22EC129),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Srinivas Babu N	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikiran S	13/5/26
2. Dr. B. Suresh Kumar	13/5/26

Offer Letter

STRICTLY PRIVATE & CONFIDENTIAL

SUBJECT Internship Letter

27.06.2025

Dear Ranjitha R

Congratulations!

Thank you for investing your time to pursue an opportunity with Nokia. We are delighted to extend to you an 'Internship' offer at Nokia Solutions Networks India.

At Nokia, we create technology that helps the world act together. As a trusted partner for critical networks, we are committed to innovation and technology leadership across mobile, fixed and cloud networks. We create value with intellectual property and long-term research, led by the award-winning Nokia Bell Labs. Adhering to the highest standards of integrity and security, we help build the capabilities needed for a more productive, sustainable and inclusive world. A truly global company, we are 130 nationalities working in more than 100 countries.

Nokia is enabling the infrastructure for 5G and the Internet of Things to transform the human experience. Powered by the research and innovation of Nokia Bell Labs, we serve communications service providers, governments, large enterprises and consumers, with the industry's most complete, end-to-end portfolio of products, services and licensing.

Our focus is, and has always been, on people. We create technology that helps people thrive. It is through our people and culture that we shape technology to serve human needs. Our pursuit of performance with integrity and sustainability is a culture that stems from our Finnish roots and is the reason why our customers and partners choose to work with us.

Please take a moment to carefully review the attached details of this 'Internship' Offer. Should you have any questions regarding this offer, you may contact the Talent Attraction Partner. Please accept this offer of 'Internship' no later than **August 11, 2025.** We look forward to welcoming you on board and hope you will join us to be part of something great at Nokia Solutions and Networks.

Yours sincerely, Head of Talent Attraction Asia and MEA

Offer Details	
Internal Requisition Referen	15921
Candidate Name	Ranjitha R
Primary Work Location	Bangalore Manyata L5

Ranjitha.R
11/8/2025

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Srinivas Babu N and under the supervision of Internship Supervisor (Industry) Mrs. Kousalya Sudhakar submitted as a part of the Internship (22ECE83) of B. E. in **Electronics and Communication** in New Horizon College of Engineering during the academic year 2025-2026.

Ranjitha.R

Signature of the Student

Student Name: Ranjitha R

USN: 1NH22EC129

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22EEE83)

ON

BHAIRAVI INDUSTRIAL SAFETY SECURITY AND FIRE ENGINEERING

By

RAVIKIRAN G E

DEPARTMENT OF ELECTRONICS AND COMMUNICATION OF ENGINEERING

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Ravikiran G E Department of Electronics and Communication of Engineering bearing USN: 1NH22EC130 of New Horizon College of Engineering carried out his internship from 02/02/ 2026 to 04/05/2026 in the BISAFE.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 86 marks out of 100 marks is awarded.

Date: 12/05/26

Signature of Mentor

Name of Mentor: Mr.Omkar k Kanetkar

Designation: Assistant professor

Official Email: omkar.k_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication of Engineering

CERTIFICATE

Certified that the internship work entitled "BISAFE" was carried out by **Mr. Ravikiran G E** (1NH22EC130), a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Omkar K kanetkar	**Dr. Aravinda K**	**Dr. Manjunatha**
Assistant professor	Prof and HOD	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikiran S	
2. Dr. B. Sukesh Kumar	13/5/26

Certificate

BISAFE

Bhairavi Chambers, Paithare Thube Nagar, Lane No. 2,
Kharadi Bypass, Pune 411014.
Email : info@bhairavilndustries.com Website : www.bhairavilndustries.com
Mob. : +91 8484038527 | +91 9845288000 | +91 8767555450

DATE :06.05.2026

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. RAVIKIRAN G E (USN: 1NH22EC130) has successfully completed his
13 Weeks Internship Program with BISAFE Company.

During the internship period, he was deputed and worked at TATA ELECTRONICS PVT LTD, in association with BISAFE, from 2/02/2026 to 4/05/2026.

During his tenure, he has demonstrated good technical skills, discipline, and a strong willingness to learn. He actively participated in assigned tasks, projects, and responsibilities, and completed them to our satisfaction.

This internship was undertaken as part of the academic curriculum, and he has successfully completed the training under BISAFE.

We wish him all the best for future endeavors.

For BISAFE

BISAFE BISAFE

HR ADMIN & Manager

GST No : 27AARFB3718E1ZU PAN No : AARFB3718E

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Omkar K Kanetkar and under the supervision of Internship Supervisor (Industry) Mr. Harish submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication of Engineering in New Horizon College of Engineering during the academic year 2025 - 2026.

Signature of the Student

Ravikiran GE

1NH22EC130

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

FULL STACK WEB DEVELOPMENT INTERN REPORT

By

RAYAMPALLI PRASEN AKHIL BABU

1NH22EC131

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Raympalli Prasen Akhil Babu Department of Electronics and Communication bearing USN: 1NH22EC131 of New Horizon College of Engineering carried out his/her internship from 19-01-2026 to in the ONE STOP TECH

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 80 marks out of 100 marks is awarded.

Date: 12.05.26

Signature of Mentor

Name of Mentor: Megha Singh

Designation: Manager

Official Email: support@1stop.ai

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled "FULL STACK WEB DEVELOPMENT" was carried out by **Mr. Rayampalli Prasen Akhil (1NH22EC131),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
R Baby Chithra	**Dr. Aravinda k**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikiran S.	13/5/26
2. Dr. B. Suresh Kumar	13/5/26

company Certificate



INTERNSHIP
CERTIFICATE

THIS IS TO CERTIFY THAT

Rayampalli Prasen Akhil Babu

has successfully completed internship program in Web Development Back-End
from 19th Jan, 2026 to 19th Apr, 2026. During the internship, the student
was found to be dedicated, hardworking and diligent.

1stop



RAISE DIGITAL

INTERNSHIP
CERTIFICATE

THIS IS TO CERTIFY THAT

Rayampalli Prasen Akhil Babu

has successfully completed internship program in Web Development Front-End
from 19th Jan, 2026 to 19th Apr, 2026. During the internship, the student
was found to be dedicated, hardworking and diligent.

1stop

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mrs. R Baby Chithra and under the supervision of Internship Supervisor (Industry) Mrs. Megha Singh submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

12/05/26

Signature of the Student

Student Name:

Rayampalli Prasen Akhil Babu

USN: 1NH22EC131

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

(Web Development Intern)

By

Rima Gayatri U

1NH22EC132

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. Rima Gayatri U. Department of Electronics and Communication Engineering bearing USN: 1NH22EC132 of New Horizon College of Engineering carried out his/her internship from 19/01/2026 to 13/05/2026 from 1Stop.ai. On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 92 marks out of 100 marks is awarded.

Date: 12/05/2026

Signature of Mentor

Name of Mentor: ARUNA. S

Designation: Assistant Professor

Official Email: arunaraman6@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of

CERTIFICATE

Certified that the internship work entitled "**Web Development Intern**" was carried out by **Ms. Rima Gayatri U (1NH22EC132),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Aruna S	**Aravinda K**	**Dr. Manjunatha**
Assistant Professor	Prof and HOD-ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikiran S.	13/01/26
2. Dr. B. Suresh Kumar	13/01/26

1stop
Keep Growing

To,
Rima Gayatri U,
rimagayatri193@gmail.com

1Stop.ai
1018, 2nd Floor, 20th Cross Road, HSR Layout,
Sector-7, Bangalore, Karnataka, 560102.

Date: 17-01-2026

Subject: **Offer of Internship – Full Stack Web Development Intern**

Dear **Rima Gayatri U,**

We are pleased to offer you the position of **Full Stack Web Development Intern** for a **Virtual Internship** at **1stop.ai**, effective from **19-01-2026 to 13-05-2026**. This Virtual Internship is designed to help you gain real world development experience while contributing to ongoing projects within our tech team.

Roles & Responsibilities

- Assisting in front-end development using **HTML, CSS, JavaScript, and modern frameworks**.
- Supporting back-end development using **databases, APIs, and server-side technologies**.
- Collaborating with the development team **to build, test, and deploy features**.
- Debugging issues and improving system performance.
- Participating in code reviews, documentation, and version control processes.
- Researching and implementing new tools**, frameworks, or best practices**.

Stipend & Performance Structure

The stipend will be evaluated based on:

- Quality and completion of assigned tasks
- Technical understanding and model accuracy
- Contribution to project milestones
- Learning progress, consistency, and professionalism
- Effective communication, timely reporting, and active participation in virtual meetings

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Ms. Aruna S and under the supervision of Internship Supervisor (Industry) Ms. Dennis submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Rima Gayathri U

USN: 1NH22EC132

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

TCS VLSI INTERNSHIP

By

RITHESH PATNASETTY

1NH22EC133

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Rithesh Patnasetty, Department of Electronics and Communication Engineering, bearing USN: 1NH22EC133 of New Horizon College of Engineering, carried out his internship from 27th January 2026 in the Tata Consultancy Solutions (TCS). On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date: 12 May 2026

Signature of Mentor

Name of Mentor: Mr. Nithin Kumar N R

Designation: Senior Assistant Professor

Official Email: nithink.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"TCS VLSI Internship"** was carried out by **Mr. Rithesh Patnasetty (1NH22EC133),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Nithin Kumar N R	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikiran S.	
2. Dr. B. Suresh Kumar	13/5/26

TATA

Internship Offer Letter

Ref: TCSL/AAG 2024-25/Project/CT20264885378

Date: 19-Jan-2026

Rithesh Patnasetty
New Horizon College of Engineering, Bangalore
ritheshpatil6@gmail.com

Dear **Rithesh Patnasetty** ,

Sub: Internship Offer

We are pleased to offer you internship in Tata Consultancy Services (TCS) with the following terms and conditions:

1. The tentative start date is 27-Jan-2026 and end date is 15-May-2026. These dates can be changed in discussion with the Project Guide
2. You will be assigned a Project Guide under whose supervision you will work on the project assigned to you.
3. You shall complete your project in accordance with the requirements and guidance of the TCS Project Guide, and maintain qualitative standards as required. You will maintain the discipline, dignity, honor and goodwill of TCS.
4. The arrangement is not that of an employer and an employee and as such you shall not be eligible to any allowances or other benefits as may be available to the employees of TCS.
5. You will observe the rules & regulations and discipline of TCS, and also maintain complete confidentiality and secrecy of the matters pertaining to TCS and/or any data that has been provided to you in the course of your project work. The detailed terms of Confidentiality, Data and Intellectual Property Protection are enclosed as Annexure A. You will be permitted to attend any classes in the college / university at the discretion of the Project Guide if so called for during the period of your project assignment.
6. On completion of your internship you will be required to submit a copy of your project report, which will be the sole property of TCS.
7. You shall not undertake any internship in parallel with this internship
8. In the event of any misconduct or breach of terms of this internship on the part of the Intern during the internship period, TCS reserves the right to terminate internship without any notice.
9. This offer of Internship will be governed as per the Laws of India.

TATA

You are required to sign and return a copy of this Internship Offer letter and the Annexure towards your acceptance of the terms and conditions stated therein.

For Tata Consultancy Services



Dr K M Suceendran
Head – Academic Alliances Group

Accepted,

Name of the Intern: Rithesh Patnasetty

Date:

TATA CONSULTANCY SERVICES

Tata Consultancy Services Limited
Yantra Park, Opp. Voltas HRD Trg. Center, Subhash Nagar, Pokhran Road No. 2, Thane (West) 400 601 India
Tel +91 22 6778 2000/2222 Fax +91 40 6778 2190 website: www.tcs.com
Registered Office Nirmal Building, 9th Floor, Nariman Point, Mumbai 400 021

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of internship mentor Mr **Nithin Kumar N R** and under the supervision of Internship Supervisor (Industry) **Mr Partha Saradhi Sunkara,** submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Rithesh Patnasetty

USN: 1NH22EC133

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

ANALYSING AC INPUT MODULE OF AN AEROENGINE USING ML ALGORITHMS

By

Rohan Kumar Singh

1NH22EC135

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Rohan Kumar Singh Department of Electronics and Communication Engineering bearing USN: 1NH22EC135 of New Horizon College of Engineering carried out her internship from 12th Jan to 20 May in the DRDO-GTRE.

On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 90 marks out of 100 marks is awarded.

Date: 13/05/2022

Vinay R

Signature of Mentor

Name of Mentor: Mr. Vinay R

Designation: Senior Assistant Professor

Official Email: vinay.r_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"Analysing ac input module of an aeroengine using ML algorithms"** was carried out by **Mr. Rohan Kumar Singh (1NH22EC135),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in New Horizon College Of Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Mr. Vinay R	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikumar S.	13/5/25
2. Dr. B. Suresh Kumar	13/5/25

Company Certificate

भारत सरकार, रक्षा मंत्रालय
रक्षा अनुसंधान तथा विकास संगठन
गैस टरबाइन अनुसंधान स्थापन
सी.वी.रामन नगर
पत्र पेटी सं. 9302, बेंगलूरु - 560093
संदर्भ सं.Ref No:GTRE/HRD/028/ Stu Trg

Government of India, Ministry of Defence
Defence Research &Development Organization
GAS TURBINE RESEARCH ESTABLISHMENT
C.V. Raman Nagar
Post Box No. 9302, Bengaluru - 560 093
दिनांक Date 13 Jan 2026

To,

Dr. Aravinda K,
Professor and HOD-ECE,
New Horizon College of Engieering,
Ring Road Bellandur Post,
Bengaluru -560 103..

विषय/Sub : Internship – B.E (Electronics & Communication Engineering) Student at GTRE
संदर्भसं./Ref : New Horizon College of Engieering, Bengaluru Lr.No.Nil dt. 06/01/2026.

1. With respect to your subject referenced above, your following students has been selected to do **Student Trainee Internship at GTRE** for a period of 18 Weeks during 16Jan to 20 May 2026 under corresponding guide as mentioned.

Sl.No.	Student Name	Degree	Guide Name and Designation
1.	Mr. P V Prany Kumar Chowdhary	B.E	Smt. Pratibha Menon, Sc-'E'
2.	Mr. Rohan Kumar Singh		

2. **The following need to be submitted by the students at the time of joining:**
   - i. Stamp size & Passport size Photo (1+2) : 3 nos.
   - ii. Copy of identy proof : 2 nos.
   - iii. Copy of address proof : 2 nos.
   - iv. Original police verification certificate(format is attached) : 2 nos.
   - v. Local address proof (Bengaluru)
   - vi. Duly signed undertaking by HOD & student(s) (attached with this letter) : 1 nos.
3. **Further, the following information should be noted.**
   - i. No stipend will be paid during the training period.
   - ii. Attendance register will be maintained for the trainee.
   - iii. If the student is irregular, the institute will be intimated and it is possible that no more students will be entertained from the institute further.
   - iv. The student should report to GTRE for the period mentioned in point 1 above. In the event that the student does not do so, without prior permission, the student's selection will stand cancelled and he/she will not be permitted to enter GTRE.
   - v. On completion of the Project work, Project Completion Report is to be submitted to HRD of GTRE for scrutiny and the Certificate be obtained only from HRD.
   - vi. On arrival, the student has to report to HRD Division at GTRE for further guidance.
   - vii. GTRE Dress Code to be strictly observed by students (attached letter to be signed by student) .
   - viii. DO's & Don'ts (attached instructions to be read & signed by the student).
4. It may please be noted that the period of the project will not be changed without the recommendation letter from HOD approved by the Guide at GTRE.
5. For any further clarification you may contact GTRE (HRD) on the following numbers: 080-25040894/895.
6. You are requested to acknowledge the receipt of this letter.

Encls :
1. Police verification certificate format.
2. Undertaking by the Student and HODs/Principal.
3. DO's & Don'ts and Dress Code

डॉ. सेंथिल वी, वैज्ञानिक-एफ / Dr. Senthil V, Scientist'F'
स.नि. (मा.सं.वि.) / Group Director (HRD)
कृते निदेशक /For Director

दूरभाष TELE: 080-25040895 फैक्स FAX: 080 2524 1507 ई-मेल email: hrd.gtre@gov.in

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Vinay R and under the supervision of Internship Supervisor (Industry) Smt. Pratibha Menon, Sc-'E' submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Rohan Kumar Singh

USN: 1NH22EC135

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

ANDROID APP DEVELOPMENT USING GENERATIVE AI

By

ROHIT VARALE

1NH22EC137

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Rohit Varale, Department of Electronics and Communication Engineering bearing USN: 1NH22EC137 of New Horizon College of Engineering, carried out his internship from 2nd February 2026 in the Mindmatrix.io. On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 91 marks out of 100 marks is awarded.

Date: 13/05/2026

Signature of Mentor

Name of Mentor: Ms. Ramanamma P

Designation: Senior Assistant Professor

Official Email: maturyrama@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the Internship work entitled **"Mindmatrix"** was carried out by **Mr. Rohit Varale (1NH22EC137),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Ms. Ramanamma P	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikiran S.	13/5/26
2. Dr. B. Suresh Kumar	13/5/26

ADD Company Certificate here

MindMatrix

https://mindmatrix.io
+91 80 4974 8471
contact@clinf.com

Internship Offer Letter

To,
Rohit Varale

Date : 15 January 2026

Subject: Internship Offer Letter – Android App Development using Gen AI

Dear Rohit Varale,

Thank you for exploring internship opportunities with **MindMatrix.io**, a product of **CL Infotech Pvt. Ltd.**, through the **VTU Internship Portal**. We are pleased to offer you an internship with our organization.

This internship will run for **13 to 15 weeks** as per VTU Guidelines. The internship will provide you with hands-on exposure through guided tasks, structured modules, and practical projects on the **MindMatrix Platform (https://lms.mindmatrix.io)**.

During the internship, you will be engaged in product application development, supporting feature implementation, testing, preparing documentation, and cross-functional collaboration.These activities will require you to apply your technical knowledge and demonstrate your professional skills effectively.

All **internship policies and professional guidelines will be provided in the Internship Manual,** which will be shared with you on the day of program commencement.

As part of the process, you are required to:

- Print this offer letter and fill in the **Faculty Coordinator details** below.
- Obtain **HoD/Internship Coordinator signature with seal.**
- Email the scanned copy back to us within **one week of** receiving it.

For onboarding instructions, please refer to the attached **"Onboarding Steps"** document.
We look forward to your participation and wish you a productive internship.

Warm regards,
Tirumal Mutalikdesai
Program Coordinator, MindMatrix.io
contact@mindmatrix.io | 9611546444

☐ **Authorization from Internship In-charge Faculty Or HoD**

Name : Dr. Sampa Das Designation: Senior Assistant Prof

Contact No.: 9774151046 Email: sampa2008das@gmail.com Dept: Senior Assistant Prof

Sign and Seal of HoD: Dr. Aravinda K
Professor and HOD - ECE
New Horizon College of Engineering
Outer Ring Road Post
Bangalore-560103

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Ms. Ramanamma P** and under the supervision of Internship Supervisor (Industry) **Tirumala Mutalikdesai** submitted as a part of the Internship (22ECE83) of B.E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Rohit Varale

USN: 1NH22EC137

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

(TEST AUTOMATION, ENTERPRISE BACKEND DEVELOPMENT AND CI/CD OPTIMIZATION AT WATERS CORPORATION)

By

ROHIT Y PATIL

1NH22EC138

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr./Ms./Mrs Rohit Y Patil , Department of Electronics and Communication bearing USN: 1NH22EC138 of New Horizon College of Engineering carried out his/her internship from 14-July-2025 to 13-July-2026 in the **Waters Corporation .**

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 93 marks out of 100 marks is awarded.

Date:

Name of Mentor: Dr. Monika Gupta

Signature of Mentor

Designation: Associate Professor

Official Email:er.monikakatta@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

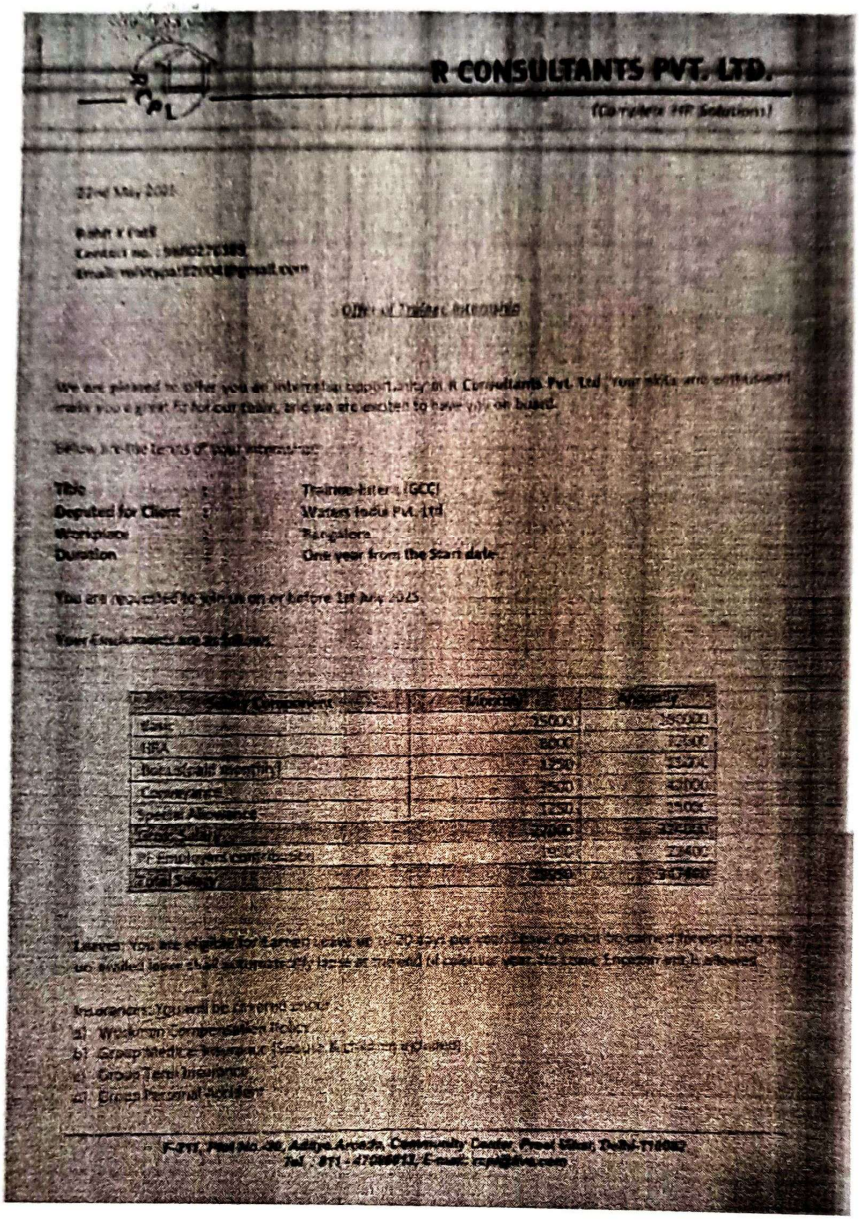
Certified that the internship work entitled "**TEST AUTOMATION, ENTERPRISE BACKEND DEVELOPMENT AND CI/CD OPTIMIZATION AT WATERS CORPORATION**"was carried out by **Mr./ Ms. Rohit Y Patil(1NH22EC138)** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Monika Gupta	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners *Signature with date*

1. Shashikiran S
2. Dr. B. Suresh Kumar 13/8/26



R CONSULTANTS PVT. LTD.

(Complete HR Solutions)

22nd May 2025

Rohit K Patil
Contact no. : 9880276389
Email: [illegible]@gmail.com

Offer of Trainee Internship

We are pleased to offer you an internship opportunity at R Consultants Pvt. Ltd. Your skills and enthusiasm make you a great fit for our team, and we are excited to have you on board.

Below are the terms of your internship:

Title	:	Trainee-Intern (GCC)
Deputed for Client	:	Waters India Pvt. Ltd
Workplace	:	Bangalore
Duration	:	One year from the Start date

You are requested to join us on or before 1st July 2025.

Your Emoluments are as follows:

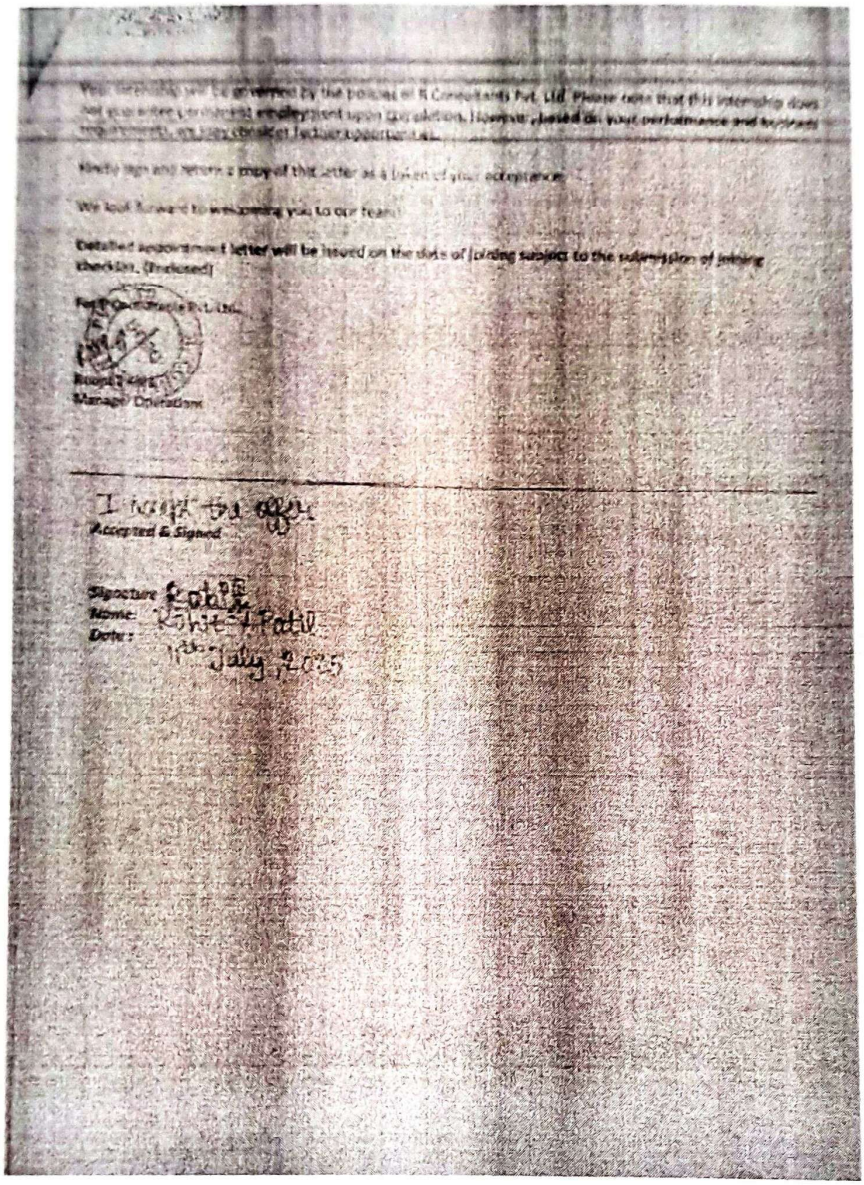
Salary Component	Monthly	Annually
Basic	15000	180000
HRA	6000	72000
Bonus(paid monthly)	1250	15000
Conveyance	3500	42000
Special Allowance	1250	15000
Gross Salary	27000	324000
PF Employers contribution	1950	23400
Total Salary	[illegible]	[illegible]

Leaves: You are eligible for Earned Leave up to 20 days per year. Leave cannot be carried forward and any unavailed leave shall automatically lapse at the end of calendar year. No Leave Encashment is allowed.

Insurances: You will be covered under:

a) Workman Compensation Policy
b) Group Medical Insurance (Spouse & children included)
c) Group Term Insurance
d) Group Personal Accident

F-311, Plot No.-30, Aditya Arcade, Community Center, Preet Vihar, Delhi-110092
Tel. : 011 - 47088013, E-mail: rcpl@live.com



Kindly sign and return a copy of this letter as a token of your acceptance.

We look forward to welcoming you to our team!

Detailed appointment letter will be issued on the date of joining subject to the submission of joining checklist. (Enclosed)

Manager/ Director

I accept the offer

Accepted & Signed

Signature:
Name: Rohit Patil
Date: 1st July 2025

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Monika Gupta and under the supervision of Internship Supervisor (Industry) Mrs.Abha Sinha R submitted as a part of the Internship (22ECE83) of B.E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Rohit Y Patil

USN: 1NH22EC138

R CONSULTANTS PVT. LTD.

(Complete HR Solutions)

22nd May 2025

Rohit Y Patil
Contact no. : 9880270389
Email: rohitypatil2004@gmail.com

Offer of Trainee Internship

We are pleased to offer you an internship opportunity at R Consultants Pvt. Ltd. Your skills and enthusiasm make you a great fit for our team, and we are excited to have you on board.

Below are the terms of your internship:

Title	:	Trainee Intern (GCC)
Deputed for Client	:	Waters India Pvt. Ltd.
Workplace	:	Bangalore
Duration	:	One year from the Start date

You are requested to join us on or before 1st July 2025.

Your Emoluments are as follows:

Salary Component	Monthly	Annually
Basic	15000	180000
HRA	6000	72000
Bonus(paid monthly)	1250	15000
Conveyance	3500	42000
Special Allowance	1250	15000
Gross Salary	27000	324000
PF Employers contribution	1950	23400
Total Salary	28950	347400

Leaves: You are eligible for Earned Leave up to 20 days per year, leave cannot be carried forward and any unavailed leave shall automatically lapse at the end of calendar year. No Leave Encashment is allowed.

Insurances: You will be covered under :-

a) Workmen Compensation Policy
b) Group Medical Insurance (Spouse & children included)
c) Group Term Insurance
d) Group Personal Accident

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

IOT BASED PROJECT DEVELOPMENT – ASSET MONITORING

By

Rollapati Somusekhar Reddy

1NH22EC139

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

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Internship Completion Certificate

It is certified that Mr Rollapati Somusekhar Reddy, Department of Electronics and Communication Engineering, bearing USN:1NH22EC139 of New Horizon College of Engineering carried out his internship from 05/01/2026 to 08/05/2026 in the AICTE IDEA LAB, NHCE.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 94 marks out of 100 marks is awarded.

Date: 12.05.26

Signature of Mentor

Name of Mentor: Dr.Aravinda.K

Designation: Professor and HOD

Official Email: aravindake@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

Certified that the internship work entitled "**ASSET MONITORING**" was carried out by **Mr. Rollapati Somusekhar Reddy (1NH22EC139),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Aravinda K	**Dr. Aravinda K**	**Dr. Manjunatha**
Prof and HOD Dept. of ECE	Professor and HOD Dept. of ECE	Principal NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikiran S	
2. Dr. B. Suresh kumar	13/1/26

Company Certificate

NEW HORIZON COLLEGE OF ENGINEERING

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The Trust is a recipient of prestigious Rajyotsava State Award 2012 conferred by Government of Karnataka

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Mr. Rollapati somusekhar reddy, bearing USN Number: 1NH22EC139, of Electronics and Communication Engineering, New Horizon College of Engineering, has successfully completed a four month Internship from 05/01/2026 to 08/05/2026 at the AICTE IDEA Lab, New Horizon College of Engineering, Bengaluru, under the domain of Internet of Things (IoT).

During the internship period, the student actively participated in hands-on project development involving IoT technologies. The student demonstrated sincerity, technical skills, creativity, and dedication throughout the internship.

The assigned tasks and project activities were completed successfully to the satisfaction of the AICTE IDEA Lab.

We wish him success in all future academic and professional endeavors.

12/5/26.
IDEA Lab Co Coordinator

Faculty Co Co-ordinator
AICTE IDEA Lab
New Horizon College of Engineering

Revathy B 15/5/26
Coordinator – IDEA Lab

Faculty Co-ordinator
AICTE IDEA Lab
New Horizon College of Engineering

Chief Mentor – IDEA Lab

Dr. Manjunatha
Chief Mentor
AICTE IDEA Lab
New Horizon College of Engineering

New Horizon Knowledge Park
Ring Road, Bellandur Post, Near Marathalli, Bangalore, India. Pin- 560103
080-66297777 www.newhorizonindia.edu nhceoffice@newhorizonindia.edu

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Aravinda K and under the supervision of Internship Supervisor Dr A Sujin Jose submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Rollapati Somusekhar Reddy

USN: 1NH22EC139

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INTERNSHIP REPORT (22ECE83)

ON

"IoT-Based Alcohol Detection System "

By

ROLLY KRISHNAN

1NH22EC140

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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Internship Completion Certificate

It is certified that Ms. ROLLY KRISHNAN Department of Electronics and Communication Engineering bearing USN: 1NH22EC140 of New Horizon College of Engineering carried out her internship from 12th January 2026 to 13th may 2026 in the AICTE IDEA LAB new horizon college of engineering.

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 95 marks out of 100 marks is awarded.

Date: 12/5/26

Signature of Mentor

Name of Mentor: Dr. Rajesh G

Designation: Associate Professor

Official Email: rajesh.gundiapalli@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

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Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "IoT based Alcohol Detection System" was carried out by **Ms. ROLLY KRISHNAN (1NH22EC140),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Rajesh G	**Dr Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikiran S.	13/5/26
2. Dr. B. Suresh Kumar	13/5/26

IDEA LAB OFFER LETTER

NEW HORIZON COLLEGE OF ENGINEERING

AICTE IDEA Lab – Internship Offer Letter

Date: 20/01/2026

To

Rolly Krishnan
1NH22EC140
Electronics And Communication Engineering
New Horizon College Of Engineering

Subject: Offer Letter for Internship on IoT Projects at AICTE IDEA Lab

Dear Rolly Krishnan,

We are pleased to inform you that you have been **selected for a three-month internship** at the **AICTE IDEA Lab, New Horizon College of Engineering**, under the domain of **Internet of Things (IoT).**

Internship Details: - **Internship Title:** IoT-Based Project Development
- **Duration:** 3 Months
- **Internship Period:** 20/01/2026 to 30/04/2026
- **Location:** AICTE IDEA Lab, New Horizon College of Engineering
- **Mode:** Offline

During the internship period, you will work on **Hands-on IoT projects** involving sensor integration, embedded systems, cloud platforms, data analytics, and real-time monitoring applications. You are expected to actively participate in project development, reviews, documentation, and final demonstrations.

Upon successful completion and submission of all required deliverables, you will be awarded an **Internship Completion Certificate** from the AICTE IDEA Lab.

Kindly confirm your acceptance of this offer by submitting the attached **Student Acceptance Form** and reporting to the AICTE IDEA Lab on **20/01/2026.**

We wish you a productive and enriching internship experience.

Warm regards,

Dr. Manjunatha
Chief Mentor – AICTE IDEA Lab
Principal
New Horizon College of Engineering
Bengaluru

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INTERNSHIP REPORT (22ECE83)

ON

PHYSICAL DESIGN INTERN AT VLSIGURU LEARNING Pvt. Ltd.

By

S KARAN

1NH22EC141

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

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Internship Completion Certificate

It is certified that Mr. S Karan Department of Electronics and Communication Engineering bearing USN: 1NH22EC141 of New Horizon College of Engineering carried out his internship from 2nd February 2026 to 2nd June 2026 in the VLSIGURU LEARNING Pvt. Ltd.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 91 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Dr. Sudhakiran P

Designation: Associate Professor

Official Email: dr.sudhakiran.p_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

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Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"Physical Design Intern"** was carried out **Mr. S Karan (1NH22EC141),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Sudhakiran P	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikiran S	13/6/25
2. Dr. B. Suresh Kumar	13/6/25

VLSIGURU

VLSIGuru Learning private limited,
#25, 1ST D Cross, Vijaya Bank Colony Extn,
Horamavu, Bangalore-560043, India
www.vlsiguru.com

INTERNSHIP OFFER LETTER

17/Jan/2026

Dear S Karan,

I am pleased to extend you an offer to join Vlsiguru Learning private limited as a "Physical Design Intern" at our design center in Bangalore. Your internship will be for 4 months, from 2/Feb/2026 to 2/June/2026. You will be part of the Physical Design implementation team working on complex projects on Semicustom chip.

Your performance will be evaluated throughout the internship period, and based on your performance and overall contribution, you may be considered for a full-time position at Vlsiguru Learning private limited upon successful completion of the internship. This consideration is contingent on your performance and meeting the expectations set by the team.

Sincerely,

V Sreenivasa Reddy

Sreenivasa Reddy
Founder.

I agree to accept the internship in the aforementioned terms and conditions and I will report on work as per the schedule.

S Karan

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Sudhakiran P and under the supervision of Internship Supervisor (Industry) Mr. Vaibhav submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: S Karan

USN: 1NH22EC141

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AN INTERNSHIP REPORT (22ECE83)

on

"Engineering Internship at Invenco by GVR"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

in

Electronics and Communication Engineering

By

S Srivathsav

USN: 1NH22EC142

Under the guidance of

INTERNAL GUIDE:
T V S Adinarayana
Senior Assistant Professor
Department of ECE, NHCE

EXTERNAL GUIDE:
Deepak Kumar Baliarsingh
Software Engineering Manager-
DESIGN ENGINEERING - R&D
Invenco by GVR

ACADEMIC YEAR 2025-26

NEW HORIZON COLLEGE OF ENGINEERING

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Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr./Ms./Mrs S Srivathsav bearing USN: 1NH22EC142 of New Horizon College of Engineering carried out his/her internship from 07/07/2026 to _____ at INVENCO By GVR. On the basis of his/her regularity, punctuality, interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date: 11/05/2026

Signature of Mentor

Name of Mentor: T V S Adinarayana

Designation: Senior Assistant Professor , Dept of ECE

Official Email:

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

Certified that the internship work entitled "**Engineering Internship at Invenco by GVR**" was carried out by **Mr. S Srivathsav (1NH22EC142),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
T V S Adinarayana	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of Examiner	Signature with date
1. Shashikiran. S.	13/6/26
2. Dr. B. Suresh Kumar	13/6/26

Gilbarco Veeder-Root India Pvt. Ltd.
Art Guild House, First Floor, B Wing,
Phoenix Marketcity, LBS Marg, Kurla (W)
Mumbai 400070 India
Ph: +91-22-66379000
CIN No: U29268TZ2009PTC027776

d. You will not be eligible for any leaves except the holidays declared by the Company and government declared holidays.

e. You will be liable to serve a notice period of 1 month should you wish to discontinue your internship at anytime during the internship period.

f. You will be subject to general rules and regulations of the Company.

g. In case you are found guilty of any misconduct during the internship period, the internship shall be terminated forthwith without assigning any reason and/or compensation thereof.

Please feel free to reach out to the HR contact mentioned above or Priscilla on jeya.priscilla@vontier.com for any clarifications

We wish you a great learning and an enriching experience with Gilbarco Veeder-Root India Pvt. Ltd. and look forward to a successful internship with us.

Yours truly,

Nishi Dewani
Senior Manager – Human Resources

Accepted By,

S Srivathsav

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. **T V S Adinarayana** and under the supervision of Internship Supervisor (Industry) Mr. **Deepak Kumar Baliarsingh** submitted as a part of the Internship (22ECE83) of B. E. in **Electronics and Communication Engineering** in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: S Srivathsav

USN: 1NH22EC142

NEW HORIZON
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INTERNSHIP REPORT (22ECE83)

ON

MACHINE LEARNING

By

SAKSHI C MUTTIN

1NH22EC143

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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Internship Completion Certificate

It is certified that **Ms. Sakshi C Muttin**, Department of Electronics and Communication Engineering bearing USN: 1NH22EC143 of New Horizon College of Engineering carried out her internship from 19/01/26 to 02/05/26 in the Movidu Technology Pvt Ltd. On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 92 marks out of 100 marks is awarded.

Date: 11/5/26

Signature of Mentor

Name of Mentor: Dr. Ishani Mishra

Designation: Associate Professor, Dept of ECE

Official Email: ishanim@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

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Department of Electrical and Electronics

CERTIFICATE

Certified that the internship work entitled "**Machine Learning**" was carried out by **Ms. Sakshi C Muttin (1NH22EC143)** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Ishani Mishra	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Nafeen Kumar G.N.	13/05/26
2. Nagendra R	13/5/26

ADD Company Certificate here



KSHITIJ
IIT KHARAGPUR

1stop
Keep Growing

CERTIFICATE
OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Sakshi C Muttin

participated in "Machine Learning"
from 02nd Feb. 2026 to 02nd May. 2026
and successfully completed the program.

02-May-2026
DATE

NAVADA
OVERALL COORDINATOR

1stop.ai/verify-certificate

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Ishani Mishra under the supervision of Internship Supervisor (Industry) Mr. Kishore submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Sakshi C Muttin

USN: 1NH22EC143

NEW HORIZON
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INTERNSHIP REPORT (22ECE83)

ON

ANALYSING AC INPUT MODULE OF AN AEROENGINE USING ML ALGORITHMS

By

Sanchita Nag

1NH22EC144

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

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Internship Completion Certificate

It is certified that Ms. Sanchita Nag Department of Electronics and Communication Engineering bearing USN: 1NH22EC144 of New Horizon College of Engineering carried out her internship from 16.01.26 to 06.05.26 in the DRDO-GTRE.

On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date: 13.05.26

Signature of Mentor

Name of Mentor: Mrs. Baby Chithra R

Designation: Senior Assistant Professor

Official Email: chithra.nhce@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

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Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**Analysing ac input module of an aeroengine using ML algorithms**" was carried out by **Ms. Sanchita Nag (1NH22EC144),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in New Horizon College Of Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mrs. Baby Chithra R	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Neelveen Kumar G.N	13/05/2026
2. Nagendra R	13/5/26

Company Certificate

भारत सरकार, रक्षा मंत्रालय
रक्षा अनुसंधान तथा विकास संगठन
गैस टरबाइन अनुसंधान स्थापन
सी वी रामन नगर
पत्र पेटी सं. 9302, बेंगलूरु - 560093
संदर्भ सं.Ref No.GTRE/HRD/028/ Stu Trg

Government of India Ministry of Defence
Defence Research &Development Organization
GAS TURBINE RESEARCH ESTABLISHMENT
C.V. Raman Nagar
Post Box No. 9302, Bengaluru - 560 093
दिनांक Date 12 Jan 2026

To,

Dr. Aravinda K.
Professor and HOD-ECE.
New Horizon College of Engieering.
Ring Road Bellandur Post.
Bengaluru -560 103.

विषय/Sub : Internship – B.E (Electronics & Communication Engineering) Student at GTRE
संदर्भसं./Ref : New Horizon College of Engieering. Bengaluru Lr.No.Nil dt. 06/01/2026

1. With respect to your subject referenced above, your following students has been selected to do **Student Trainee Internship at GTRE** for a period of **18 Weeks** during **16 Jan to 20 May 2026** under corresponding guide as mentioned.

Sl. No.	Student Name	Degree	Guide Name and Designation
1.	Ms. Priyanka Astikar	B.E	Shri. Arshad Iqbal, Sc-'E'
2.	Ms. Sanchita Nag		

2. **The following need to be submitted by the students at the time of joining:**
   i. Stamp size & Passport size Photo (1+2) : 3 nos.
   ii. Copy of identy proof : 2 nos.
   iii. Copy of address proof : 2 nos.
   iv. Original police verification certificate(format is attached) : 2 nos.
   v. Local address proof (Bengaluru)
   vi. Duly signed undertaking by HOD & student(s) (attached with this letter) : 1 nos.
3. **Further, the following information should be noted.**
   i. No stipend will be paid during the training period.
   ii. Attendance register will be maintained for the trainee.
   iii. If the student is irregular, the institute will be intimated and it is possible that no more studeuts will be entertained from the institute further.
   iv. The student should report to GTRE for the period mentioned in point 1 above. In the event that the student does not do so, without prior permission, the student's selection will stand cancelled and he/she will not be permitted to enter GTRE.
   v. On completion of the Project work, Project Completion Report is to be submitted to HRD of GTRE for scrutiny and the Certificate be obtained only from HRD.
   vi. On arrival, the student has to report to HRD Division at GTRE for further guidance.
   vii. GTRE Dress Code to be strictly observed by students (attached letter to be signed by student).
   viii. DO's & Don'ts (attached instructions to be read & signed by the student).
4. It may please be noted that the period of the project will not be changed without the recommendation letter from HOD approved by the Guide at **GTRE**.
5. For any further clarification you may contact GTRE {HRD} on the following numbers: **080-25040894/895.**
6. You are requested to acknowledge the receipt of this letter.

***Encls* :**
1. Police verification certificate format.
2. Undertaking by the Student and HODs/Principal.
3. DO's & Don'ts and Dress Code

डॉ. सेंथिल वी, वैज्ञानिक-एफ / Dr. Senthil V, Scientist'F'
स.नि. (मा.सं.वि.) / Group Director (HRD)
कृते निदेशक /For Director

दूरभाष TELL: 080-25040895 फैक्स FAX: 080 2524 1507 ई-मेल email: hrd.gtre@gov.in

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mrs. Baby Chithra R and under the supervision of Internship Supervisor (Industry) Shri. Arshad Iqbal, Sc-'E' submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Sanchita

Signature of the Student

Student Name: Sanchita Nag

USN: 1NH22EC144

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Design Automation Internship in Smart Infrastructure Systems

By

SANE NIRISHA

1NH22EC145

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. **SANE NIRISHA** Department **Electronics and Communication Engineering** of bearing USN: 1**NH22EC145** of New Horizon College of Engineering carried out his/her internship from 12/01/2026 to 12/05 /2026 in the **Siemens Technology and Services Pvt. Ltd** .

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 88 marks out of 100 marks is awarded.

Date: 12/5/26

Signature of Mentor

Name of Mentor: Dr Ishani Mishra

Designation: Associate professor

Official Email: ishanim@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**Programming Automation Internship in Smart Infrastructure Systems**" was carried out by **Ms. Sane Nirisha 1NH22EC145** , a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Ishani Mishra	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Naveen Kumar G.N.	13/05/26
2. Nagendra R	13/5/26

SIEMENS

Siemens Technology and Services Pvt. Ltd.

Name	Priyanka Kundu
Department	People and Organization
E-mail	priyanka.kundu.ext@siemens.com
Date	10 December 2025

Sane Nirisha
New Horizon College of Engineering
Bangalore, Karnataka

Internship Offer

Dear Nirisha,

We are pleased to accept you as an intern for the period starting from **12th January 2026 to 26th June 2026.** You will undergo internship in **Bangalore** in the **Global Business Services** business unit of **Siemens Technology and Services Pvt. Ltd. Bangalore.**

The address and contact details of our organization are as follows:

Siemens Technology and Services Pvt. Ltd.
RGA Techpark, 31/1, Sarjapura Main Road,Bangalore, Karnataka 560 035.

During this period of internship, we shall pay you **Rs. 15000 p.m., monthly compensation.**

Subject to your acceptance, your assigned project and responsibilities may necessitate visits to the office campus, in parallel with the continuation of your project alongside your academic commitments. The frequency of these visits will be determined by the reporting manager based on business requirements and will be in effect for the duration of the internship.

In case you need any further information, please feel free to contact us.

Yours faithfully,

For Siemens Technology and Services Pvt. Ltd.

Krishnaswamy Rajeshwari [redacted]

Rajeshwari Krishnaswamy
General Manager – People & Organization

Accepted By:
Sane Nirisha: S. Nirisha
Date: 17/12/2025

SIEMENS

ANNEXURE – I

TERMS & CONDITIONS OF INTERNSHIP

The Internship employee shall observe and confirm to such duties, directions and instructions as communicated to him/her by the Company and those in authority over him/her.

The Internship employee shall not at any time hereafter, without the consent in writing of the Company except under legal process, divulge or utilize any manner relating to the Company's transactions or dealings, which are of confidential nature.

The Internship employee shall not use any of the designs, drawings, software, literature, machines etc. of the company for any purpose other than Company's business.

All software including packages as well as its associated documentation developed by the Internship employee in the course of the duties shall be sole and exclusive property of the Company.

The Internship employee shall be true and faithful to the Company in all his/her accounts, dealing and transactions relating to the business of the Company and shall at all times, when required, render a true and just account thereof to the Company or such persons as shall be authorized to receive the same.

The Internship employee shall not during the continuance of his/her Internship, without the consent of the company in writing, be employed or interested, directly or indirectly, in any other trade or business, employment, or occupation whatsoever and will devote the whole of his/her time and attention to his/her duties.

The Internship employee shall be responsible for safekeeping and return, in good condition and order of all Company" property, which may be in his/her, custody or charge.

A high standard code of conduct is expected from a Intern and any behavior reflecting unfavorably on him/her or the Company is questionable and liable for disciplinary action.

The Internship employee shall also be required to abide by terms and conditions in addition to those mentioned above which are in force for the time being, or may be framed from time to time.

I confirm and accept the above

(Signature)

S. Jaiswal

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Dr. Ishani Mishra** and under the supervision of Internship Supervisor **Mr. Pushkar Sirdeshpande** submitted as a part of the Internship (2ECE83) of B. E. in **Electronics and Communication Engineering** in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Sane Nirisha

USN: 1NH22EC145

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

DATA ANALYTICS AND BUSINESS INTELLIGENCE at HYUNDAI WELDING CO.

By

Sanjana Shaji Nair

1NH22EC146

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Ms. Sanjana Shaji Nair** Department of Electronics and Communication Engineering bearing USN: **1NH22EC146** of New Horizon College of Engineering carried out her internship from **2nd Feb 2026** to **2nd June 2026** in the company Hyundai Welding Co.. On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 94 marks out of 100 marks is awarded.

Date: 12.05.26

Signature of Mentor

Name of Mentor: Prof. Baby Chithra R

Designation: Senior Assistant Professor

Official Email: chithra.nhce@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"DATA ANALYTICS AND BUSINESS INTELLIGENCE"** was carried out by **Sanjana Shaji Nair (1NH22EC146),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Prof. Baby Chithra R	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Naveen Kumar G.	13/05/2026
2. Nagendra R	13/5/26

Hyundai Welding Co.
PO BOX 61476, Office No. 438, Jafza 36, Jebel Ali Free Zone, United Arab Emirates

Date: 29th January 2026

Dear Sanjana Shaji Nair,

We are pleased to extend to you this formal offer for the position of ***Graduate Engineer Intern*** in **Hyundai Welding Co.**, subject to the terms and conditions stated in this letter.

Your internship engagement will be for a period of **four months**, commencing from **02nd February 2026**, and concluding on **02nd June 2026**. The internship shall be conducted on a **remote basis**, and you will be expected to perform your duties using your own computing resources and internet connectivity unless otherwise communicated.

This internship program has been designed to provide structured exposure to real-world business development practices within the manufacturing and industrial technology sector. During your internship tenure, you will gain practical understanding of market research methodologies, customer acquisition strategies, lead generation techniques, sales coordination processes, proposal and documentation preparation, and internal business operations.

Your key responsibilities may include, but are not limited to, the following:

- Conducting industry and competitor research and preparing summary reports.
- Identifying prospective customers and business opportunities through online and offline channels.
- Assisting in outreach initiatives, follow-ups, and preliminary client communication.
- Supporting the preparation of presentations, quotations, proposals, and marketing material.
- Maintaining records of leads, client interactions, and assigned tasks.
- Coordinating with internal departments when required to support ongoing projects.
- Participating in virtual meetings, reviews, and training sessions as scheduled.

Please note that this internship is unpaid in nature, and no salary, stipend, allowance, or any other monetary compensation shall be payable to you during the internship period. This engagement is strictly for educational and training purposes and shall not be construed as an offer of employment or a guarantee of future employment with Hyundai Welding Co.

You acknowledge that during the course of your internship you may have access to confidential and proprietary information, including but not limited to business strategies, customer information, pricing details, operational data, internal documents, and technical or commercial knowledge. You hereby agree to maintain strict confidentiality of all such information and not

Middle East Office: P.o. BOX 61476, Office No. 418, Jafza 36, Jebel Ali Free Zone, United Arab Emirates
Phone: +971-4-880 8354 | Fax: +971-4-88 08 352

disclose, copy, distribute, or use the same for any purpose other than for fulfilling your internship responsibilities, both during and after the completion of your internship.

You are expected to maintain a high standard of professional conduct throughout the internship period. This includes punctuality in assigned tasks, respectful communication, ethical behavior, adherence to company policies, and compliance with instructions provided by your reporting manager or the business development team from time to time.

Hyundai Welding Co. reserves the right to terminate your internship engagement at any time, without prior notice or compensation, in the event of unsatisfactory performance, breach of confidentiality, misconduct, misrepresentation, negligence, or violation of company rules and policies. Similarly, you may choose to discontinue the internship by providing a prior written notice of seven (7) days, wherever reasonably possible.

Upon successful completion of the internship period and subject to satisfactory performance and conduct, you will be issued an **Internship Completion Certificate. A Letter of Recommendation** may also be issued at the sole discretion of the company based on your contribution and overall performance.

We believe that this internship will provide you with meaningful learning opportunities and valuable industry exposure. We look forward to your association with Hyundai Welding Co. and wish you a productive and enriching internship experience.

We wish you every success in this endeavor.

Yours sincerely,

For **Hyundai Welding Co.**
HR Representative
+971509090653

Candidate Acceptance

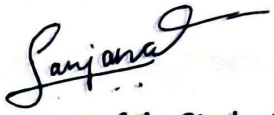
I hereby confirm that I have read, understood, and accepted the offer for the position of **Graduate Engineer Intern** with Hyundai Welding Co. on an unpaid and remote basis for a period of four months, and I agree to abide by all the terms and conditions mentioned in this letter.

Candidate Name: Sanjana Shaji Nair

Signature:

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Prof. Baby Chithra R** under the supervision of Internship Supervisor (Industry) **Mr. Sunil Shivasle** submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Sanjana Shaji Nair

USN: 1NH22EC146

NEW HORIZON
COLLEGE OF ENGINEERING
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INTERNSHIP REPORT (22ECE83)

ON

(Architecting Developer Velocity and Infrastructure Resilience: A Multi-Phased Approach to AWS Modernization, CI/CD Optimization, and Automated System Onboarding)

By

SAQIB HUSSAIN DAR

1NH22EC147

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr./Ms./Mrs Saqib Hussain Dar , Department of Electronics and Communication bearing USN: 1NH22EC147 of New Horizon College of Engineering carried out his/her internship from 14-July-2025 to 13-July-2026 in the **Waters Corporation .**

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 99 marks out of 100 marks is awarded.

Date: 13-05-25

Name of Mentor: Dr. Mukti Yadav

Signature of Mentor

Designation: Assistant Professor

Official Email: dr.mukti.y_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled "**Architecting Developer Velocity and Infrastructure Resilience: A Multi-Phased Approach to AWS Modernization, CI/CD Optimization, and Automated System Onboarding at WATERS CORPORATION**" was carried out by **Mr./ Ms. Saqib Hussain Dar(1NH22EC147)** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Mukti Yadav	**Dr. Aravinda K**	**Dr. Manjunatha**
Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners *Signature with date*

1. Dr. Naveen Kumar G.N. 13/05/2026
2. Nagendra R 13/5/26

R CONSULTANTS PVT. LTD.

(Complete HR Solutions)

22nd May 2025

Saqib Hussain Dar
Contact no. : 6005113384
Email: hussainsaqib44@gmail.com

Offer of Trainee Internship

We are pleased to offer you an internship opportunity at **R Consultants Pvt. Ltd**. Your skills and enthusiasm make you a great fit for our team, and we are excited to have you on board.

Below are the terms of your internship:

Title	:	**Trainee-Intern (GCC)**
Deputed for Client	:	**Waters India Pvt. Ltd.**
Workplace	:	**Bangalore**
Duration	:	**One year from the Start date**

You are requested to join us on or before 1st July 2025.

Your Emoluments are as follows:

Salary Component	Monthly	Annually
Basic	15000	180000
HRA	6000	72000
Bonus(paid monthly)	1250	15000
Conveyance	3500	42000
Special Allowance	1250	15000
Gross Salary	27000	324000
PF Employers contribution	1950	23400
Total Salary	28950	347400

Leaves: You are eligible for Earned Leave up to 20 days per year, Leave cannot be carried forward and any un-availed leave shall automatically lapse at the end of calendar year. No Leave Encashment is allowed.

Insurances: You will be covered under :-

a) Workmen Compensation Policy
b) Group Medical Insurance (Spouse & children included)
c) Group Term Insurance
d) Group Personal Accident

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Mukti Yadav and under the supervision of Internship Supervisor (Industry) Mrs.Abha Sinha R submitted as a part of the Internship (22ECE83) of B.E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Saqib Hussain Dar

USN: 1NH22EC147

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INTERNSHIP REPORT (22ECE83)

ON

INVESTMENT MANAGER INTERN

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

in

Electronics and Communication Engineering

By

SHAILESH J KUNDER

1NH22EC148

Department of ELECTRONICS AND COMMUNICATIONS

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. **Shailesh J Kunder** Department of **Electronics and Communications** bearing USN: **1NH22EC148** of New Horizon College of Engineering carried out his internship from **23rd January to 10th May** in **Storeys Real Estate LLC.**

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of _____ marks out of 100 marks is awarded.

Date: **11/05/2026**

Signature of Mentor

Name of Mentor: Dr. Monika Gupta

Designation: Associate Professor

Official Email: monikag@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics And Communication

CERTIFICATE

Certified that the internship work entitled **"TITLE OF THE INTERNSHIP"** was carried out by **Mr. Shailesh J Kunder (1NH22EC148),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communications** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Monika Gupta	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Naveen Kumar G.N.	13/05/26
2. Nagendra R	13/5/26

STOREYS
www.storeys.ae

INTERNSHIP CERTIFICATE

This is to certify that Shailesh J Kunder has successfully completed an internship with us from 23 January 2026 to 10 May 2026.

During this period, he worked as an Investment Manager and was involved in various tasks and responsibilities assigned by the organization. He demonstrated sincerity, dedication, and a willingness to learn throughout the internship.

We look forward to having you on board and wish you a valuable learning experience with us.

Warm regards,

Adil Khan Baseer

Head of HR

Storeys Real

Estate

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr._____**Monika Gupta**_____ and under the supervision of Internship Supervisor (Industry) Mrs._____**Anjali Rawther**_____ submitted as a part of the Internship (22ECE83) of B. E. in **Electronics and Communication** in New Horizon College of Engineering during the academic year 2025-2026.

Shailesh J.

Signature of the Student

Student Name: Shailesh J Kunder

USN: 1NH22EC148

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

ENTERPRISE MOBILILTY MANAGEMENT at MERCK KGAA

By

Sharanya Kattishetti

1NH22EC149

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Ms. Sharanya Kattishetti** Department of Electronics and Communication Engineering bearing USN: **1NH22EC149** of New Horizon College of Engineering carried out her internship from **17th September 2025** to **17th September 2026** in Merck KgaA . On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 92 marks out of 100 marks is awarded.

Date: 12.05.26

Signature of Mentor

Name of Mentor: Prof. Baby Chithra R

Designation: Senior Assistant Professor

Official Email: chithra.nhce@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "ENTERPRISE MOBILILTY MANAGEMENT" was carried out by **Ms. Sharanya Kattishetti (1NH22EC149),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Prof. Baby Chithra R	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Naveen Kumar G.N.	13/05/2026
2. Nagendra R	18/8/26

people360

Letter of Intent

To: Sharanya Kattishetti
C/O Shivanand Kattishetti, EKA Apartment, Flat No.1B, 41, 3rd Main, 4th Cross, Dollars Colony, BTM 2nd Stage, Bangalore South, PO: Bannerghatta Road,DIST: Bengaluru, Karnataka – 560076

Subject: Letter of Intent for Internship

Dear Sharanya Kattishetti,

We are pleased to extend this **Letter of Intent** for your internship with **People 360 D Solutions LLP**. As part of this engagement, you will be assigned to work at **[Sigma Aldrich]**, where you will gain valuable hands-on experience in a professional setting.

During your internship, you will be responsible for:

- Supporting various project activities under the guidance of senior professionals.
- Assisting in data processing, reporting, and documentation as required.
- Engaging with stakeholders to enhance workflow efficiency.
- Collaborating with teams.

Key terms of your internship:

- **Duration:** 17th September 2025 to 17th September 2026
- **Work Location:** Sigma Aldrich / Merck Life Science
- **Reporting Manager:** Harerani Singh
- **Stipend & Benefits:** Rs. 25K per month/- per month + Rs. 1000/- per month towards Internet

We believe this opportunity will provide a strong foundation for your professional growth and contribute positively to your career development.

Kindly confirm your acceptance of this internship by signing and returning a copy of this letter at your earliest convenience.

We look forward to working with you and wish you success in your internship journey!

For **People 360 D Solutions LLP**

Durga Sri Vakkalanka - Senior HR Executive

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Prof. Baby Chithra R** and under the supervision of Internship Supervisor (Industry) **Mr. Hareram Singh** submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Sharanya Kattishetti

USN: 1NH22EC149

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT 22ECE83

ON

STARTUP AND ENTERPRENEURSHIP

By

SHARON ARPITHA

1NH22EC150

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Ms. Sharon Arpitha** Department of Electronics and Communication bearing USN: **1NH22EC150** of **New Horizon College of Engineering** carried out her internship from 19-01-2026 to 13-05-2026 in the 1Stop.ai. On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 78 marks out of 100 marks is awarded.

Date: 13/05/2026

Signature of Mentor

Name of Mentor: AJAY SUDHIR BALE

Designation : Senior Assistant professor, Electronics & Communication

Official Email: ajaysb.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled Design and Verification was carried out by **MS. Sharon Arpitha(1NH22EC150),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
AJAY SUDHIR BALE	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant professor, Electronics&Communication Dept. of ECE	**Professor and HOD, Electronics&Communication Dept. of ECE**	**Principal NHCE**

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Naveen Kumar G.N.	15/05/26
2. Nagendra R	15/5/26

NEW HORIZON COLLEGE OF ENGINEERING

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Accredited by NAAC with 'A' Grade, Accredited by NBA

ADD Company Certificate here

1stop
Keep Growing

To,
Sharon Arpitha,
Sharonarpitha05@gmail.com

1Stop.ai
1018, 2nd Floor, 20th Cross Road, HSR Layout,
Sector-7, Bangalore, Karnataka, 560102.

Date: 28-12-2025

Subject: Offer of Internship – "Startup and Entrepreneurship Intern"

Dear **Sharon Arpitha,**

We are pleased to offer you an opportunity to join **1Stop.ai** as a **"Startup and Entrepreneurship Intern"** for a Virtual Internship, effective from **01-01-2026 to 31-03-2026** and duration is for **4 Months**. This internship is designed to provide you with **valuable real-time exposure to startup ecosystems**, entrepreneurial thinking, and business model development in a professional environment.

Roles & Responsibilities

As a Startup and Entrepreneurship Intern, your key contributions may include:

- Assisting in market research, competitor analysis, and validation of startup ideas.
- Supporting the development of business models, value propositions, and go-to-market strategies.
- Participating in brainstorming sessions for innovation, product improvement, and growth planning.
- Assisting in preparing pitch decks, business plans, and presentation materials.
- Coordinating with internal teams to support startup initiatives and project execution.

Stipend & Performance Structure

The stipend will be evaluated based on the performance and also includes:

- Quality and completion of assigned tasks
- Innovative ideas and understanding on the Startup companies' strategy
- Contribution to project milestones
- Learning progress, consistency, and professionalism.

Email
hrteam@1stop.ai

Address: 1018,2nd floor,20th Cross Road, HSR Layout, Sector 7, Bangalore, Karnataka 560102

Confidentiality

The intern agrees to maintain strict confidentiality of all company, client, and project-related information accessed during the internship. Any unauthorized disclosure, use, or sharing of confidential information is strictly prohibited.

Data Consent

The intern consents to the collection, processing, and use of personal and internship-related data solely for official and administrative purposes. All data will be handled securely in accordance with company policies and applicable data protection laws.

Terms & Conditions

1. This internship is intended for learning and skill enhancement and does not guarantee permanent employment.
2. Stipend will be paid strictly based on performance and deliverables.
3. All datasets, models, source code, and project-related information must remain confidential.
4. Interns are expected to meet deadlines and adhere to company policies.
5. Ethical standards and data security guidelines must be followed throughout the internship period.

Acceptance of Offer

Please sign and return a scanned copy of this offer letter within **24 hours** to confirm your acceptance.

We look forward to having you as part of the **1stop.ai team** and hope this internship helps you grow your knowledge and skills in the field of Startup and Entrepreneurship.

Warm Regards,

Hr Team
hrteam@1stop.ai
+91- 6363112586
1Stop

Name: _____

Acceptance: _____

Date: _____

Address: 1018,2nd floor,20th Cross Road, HSR Layout, Sector 7, Bangalore, Karnataka 560102

NEW HORIZON
COLLEGE OF ENGINEERING
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Accredited by NAAC with 'A' Grade, Accredited by NBA

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. AJAY SUDHIR BALE** and under the supervision of Internship Supervisor (Industry) **Mr. Pushpraj Singh** submitted as a part of the Internship (22ECE83) of B.E. in **Electronics and Communication** in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: SHARON ARPITHA

USN:1NH22EC150

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INTERNSHIP REPORT (22ECE83)

ON

EMBEDDED MECHATRONICS AND IOT

By

Shashank M Gundad

1NH22EC151

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Shashank M Gundad Department of Electronics and Communication Engineering bearing USN: 1NH22EC151 of New Horizon College of Engineering carried out his internship from 2nd February 2026 in the EMBEDDED MECHATRONICS AND IOT On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 92 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Ms. Ramanamma Parapalli

Designation: Sr. Assistant Professor

Official Email: maturyrama@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**Embedded Mechatronics and IoT**" was carried out by **Mr. Shashank M Gundad (1NH22EC151),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Ms. Ramanamma Parepalli	**Dr. Aravinda K**	**Dr. Manjunatha**
Sr Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Naveen Kumar C.N.	13/05/26
2. Nagendra R	13/5/26

mindset

MCA CIN NOR: U85491KA2024PTC184398

MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम

MSME REG NOR: UDYAM-KR-03-0099673

CERTIFICATE

This is to certify that **Mr. SHASHANK M GUNDAD** a student of **ELECTRONICS & COMMUNICATION ENGG** department, from **NEW HORIZON COLLEGE OF ENGINEERING** has successfully completed his internship in **EMBEDDED MECHATRONICS AND IOT**, under the guidance of our company. The duration of his internship was from **FEBRUARY 2026 to MAY 2026.**

During this tenure, he has shown keen interest in learning. he was also enthusiastic and proactive in understanding the concepts.

We appreciate his contributions and wish continued success in all future endeavours.

MindsetCraft Labs Pvt. Ltd. Mysore-04

MANJUNATHA REDDY C S
Managing Director

MINDSET
H.O: #614/1 BEHIND BAJAJ SHOWROOM, K R MOHALLA, SUNNADAKERI, MYSORE-04,
BRANCH: #800,3RD FLR ,5TH MAIN, 3RD CROSS, VIJAYANAGAR, BANGALORE – 40,
MOB: +91 7676851841, +919901175953,
EMAIL : INFO@MINDSETIT.IN
WWW.MINDSETIT.IN

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Ms. Ramanamma Parepalli and under the supervision of Internship Supervisor (Industry) Mr. Manjunatha Reddy C S submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Shashank M Gundad

USN: 1NH22EC151

NEW HORIZON
COLLEGE OF ENGINEERING
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INTERNSHIP REPORT (22ECE83)

ON

IOT – BASED PROJECT DEVELOPMENT

By

Shravan Kumar Gogi

1NH22EC152

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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Internship Completion Certificate

It is certified that Mr. Shravan Kumar Gogi , Department of Electronics and Communication Engineering bearing USN: 1NH22EC152 of New Horizon College of Engineering carried out his internship from 05/01/2026 to 08/05/2026 in the AICTE IDEA LAB, NHCE

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 99 marks out of 100 marks is awarded.

Date: 12/5/26

Signature of Mentor

Name of Mentor: Mr. Shashikiran S

Designation: Senior Assistant Professor

Official Email: shashikirans.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled **"IOT – BASED PROJECT DEVELOPMENT"** was carried out by **Mr. Shravan Kumar Gogi (1NH22EC152),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Shashikiran S	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Naveen Kumar G.N.	13/05/26
2. Hegenedru R	13/5/26

NEW HORIZON
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The Trust is a recipient of prestigious Rajyotsava State Award 2012 conferred by Government of Karnataka

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Mr. Shravan Kumar Gogi, bearing USN Number: 1NH22EC152, of Electronics and Communication Engineering, New Horizon College of Engineering, has successfully completed a four month Internship from 05/01/2026 to 08/05/2026 at the AICTE IDEA Lab, New Horizon College of Engineering, Bengaluru, under the domain of Internet of Things (IoT).

During the internship period, the student actively participated in hands-on project development involving IoT technologies. The student demonstrated sincerity, technical skills, creativity, and dedication throughout the internship.'

The assigned tasks and project activities were completed successfully to the satisfaction of the AICTE IDEA Lab.

We wish him success in all future academic and professional endeavors.

12/5/26
Dr.A.Sujin Jose
IDEA Lab Co Coordinator
Faculty Co Co-ordinator
AICTE IDEA Lab
New Horizon College of Engineering

12/5/26
Dr.Revathi
Coordinator – IDEA Lab
Faculty Co-ordinator
AICTE IDEA Lab
New Horizon College of Engineering

Dr.Manjunatha
Chief Mentor – IDEA Lab
Dr. Manjunatha
Chief Mentor
AICTE IDEA Lab
New Horizon College of Engineering

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Shashikiran S and under the supervision of Internship Supervisor (Industry) Dr. A Sujin Jose submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Shravan Kumar Gogi

USN: 1NH22EC152

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INTERNSHIP REPORT (22ECE83)

ON

STARTUP AND ENTREPRENEURSHIP

By

SHRAVANI P

1NH22EC153

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

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Internship Completion Certificate

It is certified that Ms. **SHRAVANI P** Department of Electronics and Communication bearing USN: **1NH22EC153** of New Horizon College of Engineering carried out her internship from 19/01/2026 to 19/05/2026 in the 1Stop.ai on the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 95 marks out of 100 marks is awarded.

Date: 12/5/26

Signature of Mentor

Name of Mentor: Mr. Srinivas Babu N

Designation: Senior Assistant Professor

Official Email: sribabu6887@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled **"STARTUP AND ENTREPRENEURSHIP"** was carried out by **Ms. SHRAVANI P (1NH222EC153),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025 -26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Srinivas Babu N	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Naveen Kumar G.N.	13/05/26
2. Nagendra R	13/5/26

Company Certificate

1stop
Keep Growing

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **SHRAVANI P** successfully completed an intensive internship in **"Startup and Entrepreneurship"** at **1Stop** from **19-01-2026 to 19-05-2026.**

During the course of the internship, we found the candidate actively engaged in learning and implementing core concepts of Startup and Entrepreneurship, including business model development, market research, innovation strategies, financial planning, and entrepreneurial skills. The candidate also worked on real-time projects involving startup ideation, problem-solving, and business development using modern entrepreneurial approaches.

Throughout the program, we found the candidate demonstrated strong leadership qualities, entrepreneurial mindset, and a proactive approach toward learning modern business strategies. The ability to understand market dynamics, develop innovative ideas, and apply them effectively in practical business scenarios was commendable.

We appreciate the dedication, sincerity, and consistent performance demonstrated during the internship tenure and wish the candidate success in future professional endeavors.

We wish the candidate continued success in all future pursuits.

Issued on: 02-05-2026

Ramana Rajesh

Best Regards
Ramana Rajesh
HR Manager

Email
care@1Stop.ai

Address : 47/B, 26th Cross, Sector 3, HSR Layout,
Bengaluru, Karnataka 560102

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Srinivas Babu N and under the supervision of Internship Supervisor (Industry) Mr. Pushparaj Singh submitted as a part of the Internship (22ECE83) of B. E. in **Electronics and Communication** in New Horizon College of Engineering during the academic year 2025-2026.

Shravani P

Signature of the Student

Student Name: SHRAVANI P

USN: 1NH22EC153

NEW HORIZON
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INTERNSHIP REPORT (22ECE83)

ON

Remote Intelligent Robotics & AI Integration Internship

By

Shreyas R Gowda

1NH22EC154

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Mr.Shreyas R Gowda** , Department of Electronics and Communication bearing USN: **1NH22EC154** of New Horizon College of Engineering carried out his internship from **02/02/2026 to 09/05/2026** in the iSpark Learning Solutions Pvt Ltd.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 97 marks out of 100 marks is awarded.

Date: 12/5/26

Signature of Mentor

Name of Mentor: Mr. Ajay Sudhir Bale

Designation: Senior Assistant Professor

Official Email: ajaysb.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

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Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled "Remote Intelligent Robotics & AI Integration Internship" was carried out by **Mr.Shreyas R Gowda(1NH22EC154),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Ajay Sudhir Bale	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Naveen Kumar G.N	13/05/26
2. Nagendra N	13/5/26

INTERNSHIP CERTIFICATE

This is to certify that Mr. **SHREYAS R GOWDA** bearing USN **1NH22EC154**

has successfully completed the internship **REMOTE INTELLIGENT ROBOTICS & AI INTEGRATION**

conducted by **iSpark Learning Solutions Pvt Ltd.** in partnership with **Visvesvaraya Technological University,** Belagavi from **02 Feb 2026 to 09 May 2026.**

The student has shown commendable dedication and involvement in all assigned tasks and learning activities.
We wish him success in all his future endeavours.

For iSpark Learning Solutions Private Limited

Prathap. R
Techinical Manager

S. Joseph Gnanasekar
Head - Academic Partnerships

P. H Mohanamurthy
Cofounder & CEO

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. Ajay Sudhir Bale** and under the supervision of Internship Supervisor (Industry) **Mr. Pratap** submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Shreyas R Gowda

USN: 1NH22EC154

NEW HORIZON
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INTERNSHIP REPORT (22ECE83)

ON

PHYSICAL DESIGN INTERN AT VLSIGURU LEARNING Pvt. Ltd.

By

SIDDHARTH S

1NH22EC155

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

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Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Siddharth S Department of Electronics and Communication Engineering bearing USN: 1NH22EC155 of New Horizon College of Engineering carried out his internship from 2nd February 2026 to 2nd June 2026 in the VLSIGURU LEARNING Pvt. Ltd.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 92 marks out of 100 marks is awarded.

Date: 13.05.26

Signature of Mentor

Name of Mentor: Dr. Sudhakiran P

Designation: Associate Professor

Official Email: dr.sudhakiran.p_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

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Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"Physical Design Intern"** was carried out **Mr. Siddharth S (1NH22EC155),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Sudhakiran P	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Naveen Kumar G.N.	13/05/26
2. Nagendra R	13/5/26

VLSIGURU

VLSIGuru Learning private limited,
#25, 1st D Cross, Vijaya Bank Colony Extn,
Horamavu, Bangalore-560043, India
www.vlsiguru.com

INTERNSHIP OFFER LETTER

17/Jan/2026

Dear Siddharth Sundharan,

I am pleased to extend you an offer to join Vlsiguru Learning private limited as a "Physical Design Intern" at our design center in Bangalore. Your internship will be for 4 months, from 2/Febraury/2026 to 2/June/2026. You will be part of the Physical design implementation team working on complex projects on Semicustom chip.

Your performance will be evaluated throughout the internship period, and based on your performance and overall contribution, you may be considered for a full-time position at Vlsiguru Learning private limited upon successful completion of the internship. This consideration is contingent on your performance and meeting the expectations set by the team.

Sincerely,

V. Sreenivasa Reddy

Sreenivasa Reddy
Founder.

I agree to accept the internship in the aforementioned terms and conditions and I will report on work as per the schedule.

Siddharth Sundharan

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Sudhakiran P and under the supervision of Internship Supervisor (Industry) Mr. Vaibhav submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Siddharth S

USN: 1NH22EC155

NEW HORIZON
COLLEGE OF ENGINEERING

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Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83) ON

TRAINEE RESEARCH ASSOCIATE

By

SINDHU S

1NH22EC156

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. SINDHU S Department of Electronics and Communication with bearing USN: 1NH22EC156 of New Horizon College of Engineering carried out her internship from 12/01/2026 to 10/07/2026 in the **Covallence Research Private Limited.**

On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 91 marks out of 100 marks is awarded.

Date: 13/5/26

Signature of Mentor

Name of Mentor: Ramaramna Parepalli

Designation: SAP

Official Email: parepallir@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering CERTIFICATE

Certified that the internship work entitled "Trainee Research Associate" was carried out by **Ms. SINDHU S (1NH22EC156),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Ms. Ramanamma Parepalli	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Naveen Kumar G.N.	13/05/2026
2. Hemavathi R	13/5/26

APPENDIX

info@covallence.com
+91 812 365 4330
www.covallence.com

COVALLENCE
Value Driven Excellence

Internship Offer Letter

Date: 19th November, 2025
Ref. No. CV/HR-OPS/2526-032

Sindhu S
USN: 1NH22EC156
Email: sindhu.s2209@gmail.com

Dear **Sindhu**,

Following your interview, we are pleased to offer you the position of **Trainee Research Associate (TRA)** at **Covallence Research Private Limited**. You will be part of the **Operations** Department, under the following terms and conditions:

Internship:

- **Location:** You will undergo your internship at our Corporate Office located at: 1st Floor, Gopalan Millennium Tower, ITPL Main Road, Brooke-field, Bengaluru – 560037.
- **Duration:** The internship will be for a period of **six (6) months** from your date of joining, i.e., **Monday, January 12, 2026**. Upon successful completion of the internship and based on your performance, you will be considered for the permanent role in the Company.
- **Stipend:** During your internship, you will receive a **monthly stipend of ₹15,000 (Rupees Fifteen Thousand only)**, subject to the Company's attendance and leave policy.

Rules and Regulations:

You will be governed by the terms and conditions of the Employment Agreement (to be provided at the time of joining), as well as the Staff Regulations and Policies applicable to the Trainee Research Associate role.

Please execute this Offer Letter via ZohoSign as a token of your acceptance or share the signed copy with us over email.

Congratulations once again!
We look forward to welcoming you to the Covallence team and wish you a rewarding internship experience with us.

Warm Regards,

For COVALLENCE RESEARCH PRIVATE LIMITED

Director

SUMIT PRASAD
Co-founder and Director
Covallence Research Private Limited
Email: sumit.prasad@covallence.com

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Ms. Ramanamma Parepalli and under the supervision of Internship Supervisor (Industry) Mr. Sumit Prasad submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: SINDHU S

USN: 1NH22EC156

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

JUNIOR SOFTWARE DEVELOPER

By

SNEHA S

1NH22EC157

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. SNEHA S Department of Electronics and Communication with bearing USN: 1NH22EC157 of New Horizon College of Engineering carried out his/her internship from 19/01/2026 to 19/05/2026 in the **Edutainer**

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 96 marks out of 100 marks is awarded.

Date: 12/5/2026

Signature of Mentor

Name of Mentor:

Designation:

Official Email:

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering CERTIFICATE

Certified that the internship work entitled "Junior Software Developer " was carried out by **Ms. SNEHA S(1NH22EC157),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Ms. Ramanamma Parepalli	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1 Dr. Naveen Kumar G.N.	13/05/2026
2 Hogenekar R	13/5/26

COMPANY CERTIFICATE

Edutainer
TECHNICALLY SIMPLIFIED

CERTIFICATE

OF INTERNSHIP COMPLETION

This certificate is awarded to

Sneha S

in recognition of the successful completion of the Internship Program in

Software Development

From : 19 Jan 2026 To: 19 May 2026

During the course of the internship, the intern exhibited commendable enthusiasm, discipline, and a willingness to learn. Intern effectively applied theoretical knowledge to practical tasks and met all program requirements with professionalism.

in witness whereof, the seal of Edutainer impressed upon parchment .



MR. SHRAWAN TIWARI
FOUNDER & CEO,
EDUTAINER

PAT Technologies Private Limited (Edutainer)

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Ms. Ramanamma Parepalli and under the supervision of Internship Supervisor (Industry) Mr.Bunty Deb submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: SNEHA S

USN: 1NH22EC157

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

ANDROID APP DEVELOPMENT USING GENERATIVE AI

By

SOMSHEKHAR

1NH22EC159

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Somshekhar, Department of Electronics and Communication Engineering bearing USN: 1NH22EC159 of New Horizon College of Engineering, carried out his internship from 2nd Februry 2026 in the Mindmatrix.io. On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 62 marks out of 100 marks is awarded.

Date: 13/5/26

Signature of Mentor

Name of Mentor: Mr. Ajay Sudhir Bale

Designation: Senior Assistant Professor

Official Email: ajaysb.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**Mindmatrix**" was carried out by **Mr. Somshekhar (1NH22EC159),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr.Ajay Sudhir Bale	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Divya Kaavya S	13/05/26

ADD Company Certificate here

MindMatrix

https://mindmatrix.io
+91 80 4974 8471
contact@clinf.com

Internship Offer Letter

To,
Somshekhar

Date : 15 January 2026

Subject: Internship Offer Letter – Android App Development using Gen AI

Dear Somshekhar,

Thank you for exploring internship opportunities with **MindMatrix.io**, a product of **CL Infotech Pvt. Ltd.**, through the **VTU Internship Portal**. We are pleased to offer you an internship with our organization.

This internship will run **for 13 to 15 weeks** as per VTU Guidelines. The Internship will provide you with hands-on exposure through guided tasks, structured modules, and practical projects on the **MindMatrix Platform (https://lms.mindmatrix.io)**.

During the internship, you will be engaged in product application development, supporting feature implementation, testing, preparing documentation, and cross-functional collaboration.These activities will require you to apply your technical knowledge and demonstrate your professional skills effectively.

All **internship policies and professional guidelines** will be provided in the **Internship Manual**, which will be shared with you on the day of program commencement.

As part of the process, you are required to:

- Print this offer letter and fill in the **Faculty Coordinator details** below.
- Obtain **HoD/Internship Coordinator signature with seal**.
- Email the scanned copy back to us within **one week** of receiving it.

For onboarding instructions, please refer to the attached **"Onboarding Steps"** document.
We look forward to your participation and wish you a productive internship.

Warm regards,
Tirumal Mutalikdesai
Program Coordinator, MindMatrix.io
contact@mindmatrix.io | 96115 46444

☐ **Authorization from Internship In-charge Faculty Or HoD**

Name : Dr. Sampa Das Designation: Senior Assistant prof.

Contact No : 9774151046 Email: sampa2008das@gmail.com Dept: Senior Assistant prof.

Sign and Seal of HoD: Dr. Aravindak
Professor and HOD - ECE
New Horizon College of Engineering
Ring Road, Bellandur, Ph

#651, Kiran Arcade, 4th Floor, 13th Cross, 27th Main, HSR Layout, Sector 1, Bangalore - 560102
CIN: U72200KA1998PTC023936 Email ID: contact@clinf.com Ph : +91 96115 46444

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. Ajay Bale** and under the supervision of Internship Supervisor (Industry) **Tirumala Mutalikdesai** submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Somshekhar

USN: 1NH22EC159

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Remote Intelligent Robotics & AI Integration Internship

By

Sriraj Ramesh

1NH22EC160

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Mr.Sriraj Ramesh**, Department of Electronics and Communication bearing USN: **1NH22EC160** of New Horizon College of Engineering carried out his internship from **02/02/2026 to 09/05/2026** in the iSpark Learning Solutions Pvt Ltd.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 97 marks out of 100 marks is awarded.

Date: 13/5/26

Signature of Mentor

Name of Mentor: Mr. Ajay Sudhir Bale

Designation: Senior Assistant Professor

Official Email: ajaysb.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled "Remote Intelligent Robotics & AI Integration Internship" was carried out by **Mr.Sriraj Ramesh(1NH22EC160),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Ajay Sudhir Bale	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Dhivya Lavanya S	13/05/26

INTERNSHIP CERTIFICATE

This is to certify that Mr. **SRIRAJ RAMESH** bearing USN **1NH22EC160**

has successfully completed the internship **REMOTE INTELLIGENT ROBOTICS & AI INTEGRATION**

conducted by **iSpark Learning Solutions Pvt Ltd.** in partnership with **Visvesvaraya Technological University,** Belagavi from **02 Feb 2026 to 09 May 20**

The student has shown commendable dedication and involvement in all assigned tasks and learning activities.
We wish him success in all his future endeavours.

For iSpark Learning Solutions Private Limited

Prathap. R
Techinical Manager

S. Joseph Gnanasekar
Head - Academic Partnerships

P. H Mohanamurthy
Cofounder & CEO

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. Ajay Sudhir Bale** and under the supervision of Internship Supervisor (Industry) **Mr. Pratap** submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Sriraj Ramesh

USN: 1NH22EC160

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

FULL STACK DEVELOPMENT INTERN

By

SRIYA A

1NH22EC161

Department of Electronics And Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. Sriya A Department of Electronics and Communication bearing USN: 1NH22EC161 of New Horizon College of Engineering carried out her internship from 02/02/2026 to 02/05/2026 in the Thaniya technologies .On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date: 12/5/26

Signature of Mentor

Name of Mentor : Nagendra R

Designation : Senior Associate Professor

Official Email : nagendrar.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF Electronics AND Communication ENGINEERING

CERTIFICATE

Certified that the internship work entitled "Full Stack Development" was carried out by **Ms. Sriya A (1NH22EC161),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Nagendra R	**Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

	Name of Examiner	Signature with date
1.	Dr. Sampa Das	13/05/26
2.	Dr. Dhivya Kanmani	13/05/26

ADD Company Certificate her

Thaniya Technologies

Ministry of MSME, Govt. of India

UDYAM-KR-11-0010781

DATE: 10-05-2026

INTERNSHIP COMPLETION CERTIFICATE

This is to inform that **Sriya A** (1NH22EC161) of **New Horizon College of Engineering, Bengaluru** has successfully completed her 15 weeks of internship with Thaniya Technologies.

Sriya A worked as an Intern – **Full Stack Development**, from **February 2026 to May 2026**. Throughout the course of her internship, she managed to complete all assigned tasks and worked on various aspects of the web platform development.

During the internship, we found her to be hardworking, diligent, and timely with her work. She will be an asset to any organization she plans to join in the future, and we wish her all the best in her endeavors.

THANIYA TECHNOLOGIES MANGALURU

Sincerely,

Shailesh Shetty,
Director,
Thaniya Technologies

Kodikere, Kulai, Mangalore 575019
+91 7019582399
contact@thaniyatech.com
info@thaniyatech.com

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Nagendra R and under the supervision of Internship Supervisor (Industry) Mr. Shailesh Shetty and submitted as a part of the Internship (22ECE83) of B. E. in Thaniya technologies during the academic year 2025-2026.

Signature of the Student Sriya

Student Name: Sriya A

USN: 1NH22EC161

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT

(22ECE83) ON

(IOT AND EMBEDDED SYSTEMS)

By

Sudhanva Lokesh Manne

1NH22EC162

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Mr. Sudhanva Lokesh Manne** Department of Electronics and Communication Engineering bearing USN: **1NH22EC162** of New Horizon College of Engineering carried out his internship from **2nd Feb 2026** to **31st July 2026** in the Siemens Technology and Service PVT LTD. On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 88 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Mr. ShashiKiran S

Designation: Professor

Official Email: shashikirans.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"AI – Native Software Engineering"** was carried out by **Mr. Sudhanva Lokesh Manne (1NH22EC162),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Mr. ShashiKiran S	**Dr. Aravinda K**	**Dr. Manjunatha**
Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Dhivya Kamanya S	13/05/26

SIEMENS

Sudhanva Lokesh Manne
New Horizon College of Engineering
Bangalore, Karnataka

Siemens Technology and Services Pvt. Ltd.

Name	Priyanka Kundu
Department	People and Organization
E-mail	priyanka.kundu.ext@siemens.com
Date	23 January 2026

Internship Offer

Dear **Sudhanva,**

We are pleased to accept you as an intern for the period starting from **02nd February 2026 to 31st July 2026.** You will undergo internship in **Bangalore** in the **FT D AA** business unit of Siemens Technology and Services Pvt. Ltd. **Bangalore.**

The address and contact details of our organization are as follows:

Siemens Technology and Services Pvt. Ltd.
Goldhill Excelsior Park, South Tower, First Main Road, Electronic City Phase II, Bangalore, Karnataka – 560 100.

During this period of internship, we shall pay you Rs. **15000** p.m., monthly compensation.

Subject to your acceptance, your assigned project and responsibilities may necessitate visits to the office campus, in parallel with the continuation of your project alongside your academic commitments. The frequency of these visits will be determined by the reporting manager based on business requirements and will be in effect for the duration of the internship.

In case you need any further information, please feel free to contact us.

Yours faithfully,

For **Siemens Technology and Services Pvt. Ltd.**

Krishnaswamy Rajeshwari
Digitally signed by Krishnaswamy Rajeshwari
DN: cn=Krishnaswamy Rajeshwari, c=DE, o=Siemens, ou=Siemens, email=rajeshwari.krishnaswamy@siemens.com
Date: 2026.01.27 12:42:27 +05'30'

Rajeshwari Krishnaswamy
General Manager – People & Organization

Accepted By:
Sudhanva Lokesh Manne:
Date:

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. ShashiKiran S** and under the supervision of Internship Supervisor (Industry) **Mr. Charlie V Paul** submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student Student Name:

Sudhanva Lokesh Manne

USN: 1NH22EC162

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

CNC AND FABRICATION PROCESS

By

SURAJ M

1NH22EC164

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Suraj M Department of Electronics and Communication Engineering bearing USN: 1NH22EC164 of New Horizon College of Engineering carried out his internship from 19th Jan 2026 to 19th May 2026 in Ideal Industries. On the basis of his regularity, punctuality, interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 96 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Mr. Shashikiran S

Designation: Senior Assistant Professor

Official Email: shashikiran067@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"CNC AND FABRICATION PROCESSING"** was carried out by **Mr. Suraj M(1NH22EC164),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Mr. Shashikiran S	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD ECE	Principal
Dept. of ECE	Dept of ECE	NHCE

Head of the Department
Electronics and Communication
New Horizon College of Engineering
Bangalore - 560 103

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Divya Kaunya S	13/05/26

ANNEXURE

Ideal Industries

19, 5th 'A' Cross, Bhahubalinagar, Jalahalli, BENGALURU - 560 013.
Phone : 28381249, Telefax : 080 28380223, Mob : 09845093859
E-mail : ideal@idealinds.net, Website : www.idealinds.net

Specialist in : FABRICATION, PRESS COMPONENTS & MACHINE COMPONENTS

Ref No. :

Date : .....

08-01-2026

IDEAL INDUSTRIES
NO-19 5th A Cross Bahubali Nagar
Jalahalli Village
Bangalore -560013

To,

Suraj.M
8296836969
Electronics & Communication Engineering,
New Horizon College of Engineering

Sub : **APPROVAL OF INTERNSHIP**

Dear Suraj.M,

1. We are pleased to inform that your internship has been approved by our technical team for 4 month from **19th Jan 2026 to 19th May 2026.**
2. You will be required to report at **IDEAL INDUSTRIES** on 19th Jan 2026, Monday to Friday.
3. No Stipend is offered as of now; however, things may change based on your performance.
4. You would be expected to maintain confidentiality associated with your work and any breach in this regard would attract severe disciplinary action. Please note Company Policies, product design, product code, Stipend/Salary would be treated a confidentiality information.
5. You are expected to maintain cordial relations with your colleagues and seniors.
6. During your physical visit, you should possess your ID card, and follow rules & regulations of **IDEAL INDUSTRIES**.
7. You will be briefed on your roles and responsibilities and key areas by your Team Leader. We encourage you to play an active role in enhancing the value of your role and responsibility.

Thanking You

Yours Sincerely,

Manager

IDEAL INDUSTRIES BANGALORE 560 013.

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. Shashikiran S** and under the supervision of Internship Guide **Mrs. Shilpa N** submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Suraj M

USN: 1NH22EC164

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

(ENGINEERING INTERNSHIP AT ELEKTROBIT INDIA PVT. LTD)

By

TEJ M BHAT

1NH22EC168

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Tej M Bhat bearing USN: 1NH22EC168 of New Horizon College of Engineering carried out his/her internship from 06/10/2025 to 31/03/2026 at Elektrobit India Pvt. Ltd. On the basis of his/her regularity, punctuality, interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 94 marks out of 100 marks is awarded.

Date: 11/05/2026

Signature of Mentor

Name of Mentor: T V S Adinarayana

Designation: Senior Assistant Professor , Dept of ECE

Official Email:

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled "**Engineering Internship at Elektrobit India Pvt. Ltd.**" was carried out by **Mr. Tej M Bhat (1NH22EC168),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Mr. TVS Adinarayana	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Dhivya Kamaya S	13/05/26

30-Sep-2025

To,
Tej M Bhat,
New Horizon College Of Engineering,
Bengaluru.

Subject: Regarding your internship in our company

Dear Tej,

We are happy to extend an offer of Internship to you with effect from **06-Oct-2025**. The period of internship will be six months; we believe your skills and enthusiasm will contribute positively to our team. During the internship period, you will be entitled to a stipend of INR 25,000 per month.

Yours sincerely,

Archana OS

Archana O S
Head HR
Elektrobit India Private Limited

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. **T V S Adinarayana** and under the supervision of Internship Supervisor (Industry) Mr. **Keerthi Ramakrishna** submitted as a part of the Internship (22ECE83) of B.E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Tej M Bhat

USN: 1NH22EC168

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

DESIGN AND DEVELOPMENT INTERN

By

TEJHAS SURIYA R

1NH22EC169

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Tejhas Suriya R Department of Electronics and Communication Engineering bearing USN: 1NH22EC169 of New Horizon College of Engineering carried out her internship from 5 January to 12 May in the TATA_Elxsi. On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Mr. Nagendra R

Designation: Sr. Asst Professor

Official Email: nagendrar.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "DESIGN AND DEVELOPMENT INTERN" was carried out by **Mr. TEJHAS SURIYA R(1NH22EC169)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Mr. Nagendra R	**Dr. Aravinda K**	**Dr. Manjunatha**
Sr. Asst Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Divya Karunya S	13/05/26

ANNEXURE

TATA

2 January, 2026

Tejhas Suriya R
New Horizon College of Engineering,
Bangalore.

Dear Tejhas Suriya R,

We are pleased to offer you a project assignment as part of the academic curriculum at our Design & Development centre at **Bangalore** from **5 January 2026 to 12 May 2026** under the following terms and conditions:

You will be assigned a project with the **HLSBU** department, and you will be reporting to **Mr Nikhil K. M.**

1. Information pertaining to the company's operations shall remain confidential and safeguarded by you both during and after your tenure of Internship with us.
2. Breach of any of the above or any other conditions prevalent within the company that would govern your Internship shall render you liable for termination of your assignment without notice.
3. This letter does not confer on you the right for employment nor is the company obliged to offer you permanent employment on the completion of the Internship. You are not eligible to any other benefits as applicable to employees of the company.

Please sign the duplicate copy of this letter in token of your acceptance of the terms and conditions contained herein.

We wish you all the success in your assignment.

Cordially,

for **Tata Elxsi Limited,**

Rajagopalan S.
Head - Human Resources

engineering creativity

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Nagendra R and under the supervision of Internship Supervisor (Industry) Mr. Nikhil K M submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Tejhas Suriya R

USN:1NH22EC169

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Remote Intelligent Robotics & AI Integration Internship

By

Thanu Shree R

1NH22EC170

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Ms. Thanu Shree R**, Department of Electronics and Communication bearing USN: **1NH22EC170** of New Horizon College of Engineering carried out her internship from **02/02/2026 to 09/05/2026** in the iSpark Learning Solutions Pvt Ltd.

On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date: 12/5/26

Signature of Mentor

Name of Mentor: Dr. Rajesh G

Designation: Associate Professor

Official Email: gundlapallerajesh@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled "Remote Intelligent Robotics & AI Integration Internship" was carried out by **Ms. Thanu Shree R (1NH22EC170),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Rajesh G	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Dhivya Kanmani S	13/05/26

INTERNSHIP CERTIFICATE

This is to certify that Ms. **THANU SHREE R** bearing USN **1NH22EC170**

has successfully completed the internship **REMOTE INTELLIGENT ROBOTICS & AI INTEGRATION**

conducted by **iSpark Learning Solutions Pvt Ltd.** in partnership with **Visvesvaraya Technological University**, Belagavi from **02 Feb 2026 to 09 May 2026.**

The student has shown commendable dedication and involvement in all assigned tasks and learning activities.
We wish her success in all her future endeavours.



For iSpark Learning Solutions Private Limited

Prathap .R
Techinical Manager

S. Joseph Gnanasekar
Head - Academic Partnerships

P. H Mohanamurthy
Cofounder & CEO

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Dr. Rajesh G** and under the supervision of Internship Supervisor (Industry) **Mr. Pratap** submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Thanu Shree R

USN: 1NH22EC170

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Remote Intelligent Robotics & AI Integration Internship

By

Uppara Revathi

1NH22EC171

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Ms.Uppara Revathi**, Department of Electronics and Communication bearing USN: **1NH22EC171** of New Horizon College of Engineering carried out her internship from **02/02/2026 to 09/05/2026** in the iSpark Learning Solutions Pvt Ltd.

On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 97 marks out of 100 marks is awarded.

Signature of Mentor

Date: 12/5/26

Name of Mentor: Mr. Ajay Sudhir Bale

Designation: Senior Assistant Professor

Official Email: ajaysb.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled "Remote Intelligent Robotics & AI Integration Internship" was carried out by **Ms.Uppara Revathi(1NH22EC171),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Ajay Sudhir Bale	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr: Soumya Das	13/05/26
2. Dr: Dhivya Kaarunya S	13/05/26

iSpark
Meaningful Education To All

INTERNSHIP CERTIFICATE

This is to certify that Ms. **UPPARA REVATHI** bearing USN **1NH22EC171**

has successfully completed the internship **REMOTE INTELLIGENT ROBOTICS & AI INTEGRATION**

conducted by **iSpark Learning Solutions Pvt Ltd.** in partnership with **Visvesvaraya Technological University**, Belagavi from **02 Feb 2026 to 09 May 2026.**

The student has shown commendable dedication and involvement in all assigned tasks and learning activities.
We wish her success in all her future endeavours.

For iSpark Learning Solutions Private Limited

Prathap .R
Technical Manager

S. Joseph Gnanasekar
Head – Academic Partnerships

P. H Mohanamurthy
Cofounder & CEO

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. Ajay Sudhir Bale** and under the supervision of Internship Supervisor (Industry) **Mr. Pratap** submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Uppara Revathi

USN: 1NH22EC171

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AN INTERNSHIP REPORT (22ECE83)

on

"Android App development using Gen AI"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

in

Electronics and Communication Engineering

By

Malavika vaddempudi

USN: 1NH22EC172

Under the guidance of

INTERNAL GUIDE:
Aruna S
Assistant Professor
Department of ECE, NHCE

EXTERNAL GUIDE:
Mr.Tirumal Mutalikdesai
Internship Supervisor

ACADEMIC YEAR 2025-26

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It iscertified that Ms.Malavika Vaddempudi Department of Electronics and Communication bearing USN: 1NH22EC172 of New Horizon College of Engineering carried out his/her internship from 02-02-2026 to 15-05-2026 in the MIND MATRIX On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 84 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: ARUNA S

Designation: Assistant Professor

Official Email: arunaraman6@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF Electronics and Communication

CERTIFICATE

Certified that the internship workentitled"AndroidApp Development Using Gen AI" was carried out by Ms. Malavika Vaddempudi(1NH22EC172), a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of Bachelor of Engineering in Bachelors of Engineering in Electronics and Communication of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Aruna S	Aravinda K	Dr. Manjunatha
Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

<u>External Viva</u>

Name of Examiner	Signature with date
1. Dr. Sampa Das	13/05/26
2. Dr. Dhivya Kaunya S	13/05/26

https://mindmatrix.io
+91 80 4974 8471
contact@clinf.com

Internship Offer Letter

To,
Vaddempudi Malavika

Date : 8 December 2025

ADD CompanyCertificate here

Subject: Internship Offer Letter – Android App Development using Gen AI

Dear Vaddempudi Malavika,

Thank you for exploring internship opportunities with **MindMatrix.io**, a product of **CL Infotech Pvt. Ltd.**, through the **VTU Internship Portal**. We are pleased to offer you an internship with our organization.

This internship will run for **13 to 15 weeks** as per VTU Guidelines. The Internship will provide you with hands-on exposure through guided tasks, structured modules, and practical projects on the **MindMatrix Platform (https://lms.mindmatrix.io)**.

During the internship, you will be engaged in product application development, supporting feature implementation, testing, preparing documentation, and cross-functional collaboration.These activities will require you to apply your technical knowledge and demonstrate your professional skills effectively.

All internship policies and professional guidelines will be provided in the **Internship Manual**, which will be shared with you on the day of program commencement.

As part of the process, you are required to:

- **Print this offer letter and fill in the Faculty Coordinator details below.**
- **Obtain HoD/Internship Coordinator signature with seal.**
- **Email the scanned copy back to us within one week of receiving it.**

For onboarding instructions, please refer to the attached **"Onboarding Steps"** document.
We look forward to your participation and wish you a productive internship.

Warm regards,
Tirumal Mutalikdesai
Program Coordinator, MindMatrix.io
contact@mindmatrix.io | 96115 46444

Authorization from Internship In-charge Faculty Or HoD

Name : _____ Designation: _____

Contact No.: _____ Email: _____ Dept: _____

Sign and Seal of HoD: _____

DECLARATION

I hereby declarethatthisInternshipreportisanoriginal report of work done by me under the guidanceofInternshipMentorMrs.ArunaSand under the supervision of Internship Supervisor(Industry)Mr.TirumalMutalikdesaisubmitted as a part of the Internship (22ECE83)ofB.E.inElectronicsandCommunication in New Horizon College of Engineering during the academic year 2025-2026.

V. Malavika

Signature of the Student

StudentName: Malavika Vaddempudi

USN:1NH22EC172

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT 22ECE83

ON

DESIGN AND VERIFICATION

By

Varsha MC

1NH22EC173

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled Design and Verification was carried out by **MS. Varsha MC (1NH22EC173),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Nagendra R **Senior Assistant professor,** **Electronics&Communication** **Dept. of ECE**	**Dr. Aravinda K** **Professor and HOD,** **Electronics&Communication** **Dept. of ECE**	**Dr. Manjunatha** **Principal** **NHCE**

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Dhivya Kamanya S	13/05/26

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

ADD Company Certificate here

VLSIGURU

VLSIGuru Learning private limited,
#25, 1st D Cross, Vijaya Bank Colony Extn,
Horamavu, Bangalore-560043, India
www.vlsiguru.com

INTERNSHIP COMPLETION CERTIFICATE

DATE: 06 May 2026

This is to certify that Ms. Varsha Mc is working with VLSIGuru Learning Pvt. Ltd. as a Design and Verification Intern from 2nd Feb, 2026 to 28th May 2026. Currently she has completed 70% of her project work, on behalf of the same we are issuing the Internship completion certificate.

During this period, she has shown full Sincerity, dedication and hard work towards his concerned job, which has helped in the growth of the company. we wish him good luck and great future ahead.

Thanking you,

V Sreenivas Reddy

Sreenivas Reddy
Founder
For VLSIGuru Learning Pvt. Ltd.

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. Nagendra** and under the supervision of Internship Supervisor (Industry) **Mr. Sreenivasa Reddy** submitted as a part of the Internship (22ECE83) of B.E. in **Electronics and Communication** in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student



Student Name: Varsha Mc

USN:1NH22EC173

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

To Establish Communication Between Embedded Boards

By

VARSHA REDDY R

1NH22EC174

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

ENGINEERING AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms.Varsha Reddy R, Department of Electronics and Communication Engineering, bearing USN: 1NH22EC174 of New Horizon College of Engineering, carried out her internship from 27/1/2026 to 15/5/2026 in the TCS VLSI.

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 91 marks out of 100 marks is awarded.

Date: 12/5/26

Signature of Mentor

Name of Mentor: Ms Ramaramma Parepalli

Designation: Senior Assitant Professor

Email: parepallir@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"To Establish Communication Between Embedded Boards"** was carried out by **Ms. Varsha Reddy R (1NH22EC174),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Ms. Ramanamma Parepalli	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Dhivya Kanmaya S	13/05/26

ANNEXURE

Internship Offer Letter

Ref: TCSL/AAG 2024-25/Project/CT20254807532

Date: 19-Jan-2026

Varsha Reddy R
New Horizon College of Engineering, Bangalore
varshareddyr877@gmail.com

Dear **Varsha Reddy R** ,

Sub: Internship Offer

We are pleased to offer you internship in Tata Consultancy Services (TCS) with the following terms and conditions:

1. The tentative start date is 27-Jan-2026 and end date is 15-May-2026. These dates can be changed in discussion with the Project Guide
2. You will be assigned a Project Guide under whose supervision you will work on the project assigned to you.
3. You shall complete your project in accordance with the requirements and guidance of the TCS Project Guide, and maintain qualitative standards as required. You will maintain the discipline, dignity, honor and goodwill of TCS.
4. The arrangement is not that of an employer and an employee and as such you shall not be eligible to any allowances or other benefits as may be available to the employees of TCS.
5. You will observe the rules & regulations and discipline of TCS, and also maintain complete confidentiality and secrecy of the matters pertaining to TCS and/or any data that has been provided to you in the course of your project work. The detailed terms of Confidentiality, Data and Intellectual Property Protection are enclosed as Annexure A. You will be permitted to attend any classes in the college / university at the discretion of the Project Guide if so called for during the period of your project assignment.
6. On completion of your internship you will be required to submit a copy of your project report, which will be the sole property of TCS.
7. You shall not undertake any internship in parallel with this internship
8. In the event of any misconduct or breach of terms of this internship on the part of the Intern during the internship period, TCS reserves the right to terminate internship without any notice.
9. This offer of Internship will be governed as per the Laws of India.

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Ms. Ramanamma Parepalli and under the supervision of Internship Supervisor (Industry) Raghuram Meridoddi submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Varsha ReddyR

Signature of the Student

Student Name: Varsha Reddy R

USN: 1NH22EC174

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

(STUDY OF 5G OAM SYSTEMS, IPSEC CONFIGURATION AND TELECOM AUTOMATION AT NOKIA)

By

VARSHA SHARMA

1NH22EC175

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr./Ms./Mrs Varsha Sharma , Department of Electronics and Communication bearing USN: 1NH22EC175 of New Horizon College of Engineering carried out his/her internship from 25-Aug-2025 to 24-Jul-2026 in the **Nokia**

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 92 marks out of 100 marks is awarded.

Date: 11/5/26

Name of Mentor: Dr. Ishani Mishra

Signature of Mentor

Designation: Associate Professor

Official Email: ishanim@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled "**STUDY OF 5G OAM SYSTEMS, IPSEC CONFIGURATION AND TELECOM AUTOMATION AT NOKIA**"was carried out by **Mr./ Ms. Varsha Sharma(1NH22EC175),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Ishani Mishra	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Dhivya Kennya S	13/05/26

NOKIA

STRICTLY PRIVATE & CONFIDENTIAL

SUBJECT: Internship Letter

31-07-2025

Dear **Varsha Sharma**

Congratulations!

Thank you for investing your time to pursue an opportunity with Nokia. We are delighted to extend to you an **'Internship'** offer at Nokia Solutions Networks India.

At Nokia, we create technology that helps the world act together. As a trusted partner for critical networks, we are committed to innovation and technology leadership across mobile, fixed and cloud networks. We create value with intellectual property and long-term research, led by the award-winning Nokia Bell Labs. Adhering to the highest standards of integrity and security, we help build the capabilities needed for a more productive, sustainable and inclusive world. A truly global company, we are 130 nationalities working in more than 100 countries.

Nokia is enabling the infrastructure for 5G and the Internet of Things to transform the human experience. Powered by the research and innovation of Nokia Bell Labs, we serve communications service providers, governments, large enterprises and consumers, with the industry's most complete, end-to-end portfolio of products, services and licensing.

Our focus is, and has always been, on people. We create technology that helps people thrive. It is through our people and culture that we shape technology to serve human needs. Our pursuit of performance with integrity and sustainability is a culture that stems from our Finnish roots and is the reason why our customers and partners choose to work with us.

Please take a moment to carefully review the attached details of this **'Internship'** Offer. Should you have any questions regarding this offer, you may contact the Talent Attraction Partner. Please accept this offer of **'Internship'** no later than **Aug 25th, 2025.** We look forward to welcoming you on board and hope you will join us to be part of something great at Nokia Solutions and Networks.

Yours sincerely, Head of Talent Attraction Asia and MEA

Offer Details	
Internal Requisition Ref	**19294**

Candidate Name	**Varsha Sharma**
Primary Work Location	**Bangalore**
University / Institute	**New Horizon College of Engineering**
Job Title	**Student Intern**
Internship Project Guide	**Bijoy Bg**
Internship Start Date	**25-Aug-2025**
Internship End Date	**24-Jul-2026**

1. **Internship:**

Your Internship with Nokia Solutions Networks India ("Nokia") will take place at the Primary Work Location. It will continue during the period indicated in the table above, subject to the terms of this agreement or upon you providing us with 15 days' written notice that you wish to withdraw from the position.

You will have no fixed hours, but we anticipate that you will be able to attend 40 hours a week. The mode of Internship would depend on the nature of your role and as recommended by your project guide. We expect you to perform the tasks set and achieve the learning objectives that may be communicated to you to the best of your ability.

We also expect you to follow our procedures and standards, including health and safety and equal opportunities, and to comply with our policies and procedures, including the requirements of Nokia's Code of Conduct. You may be asked to sign additional documents confirming that you will adhere to specific obligations, such as our Conflict of Interest, Confidentiality, and Intellectual Property policies.

2. **Induction and training:**

We will provide an induction explaining what we do and provide training to assist you to meet the standards we expect from interns and to ensure your health and safety.

3. **Supervision and support:**

Your main point of contact during your internship will be your project guide and you will have regular meetings with them to discuss your learning objectives and to address any questions or concerns that you may have.

4. **Stipend:**

During the period of internship, you will receive a stipend of Rs. 360,000.00/- per annum. i.e. 30000/ Per Month. Stipend would be monthly credited to your bank account on pro rata basis for the duration of your internship. You will not be entitled to any other allowances or benefits during this period. Tax liability if any will be borne by the intern as appropriate. Nokia would deduct TDS from the stipend at the time of payment.

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Ishani Mishra and under the supervision of Internship Supervisor (Industry) Mr.Mohan Muslae submitted as a part of the Internship (22ECE83) of B.E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Varsha Sharma

USN: 1NH22EC175

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

INTERNSHIP REPORT (22ECE83) ON

EMBEDDED SYSTEM

By

Varsha Yadav B H

1NH22EC176

Department of Electronics And Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. Varsha Yadav B H Department of Electronics and Communication bearing USN: 1NH22EC176 of New Horizon College of Engineering carried out her internship from 02/02/2026 to 02/05/2026 in the Vlsiguru Learning private limited On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 90 marks out of 100 marks is awarded.

Date: 13/05/26

Signature of Mentor

Name of Mentor: Nagendra R

Designation: Senior Assistant Professor ECE

Official Email: nagendrar.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF Electronics AND Communication ENGINEERING

CERTIFICATE

Certified that the internship work entitled "Embedded System Internship" was carried out by **Ms. Varsha Yadav B H (1NH22EC176),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Nagendra R	**Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of Examiner	Signature with date
1. Dr. Sampa Das	13/05/26
2. Dr. Dhivya Kaavya S	13/05/26

Company Certificate

VLSIGuru

VLSIGuru Learning private limited,
#25, 1ST D Cross, Vijaya Bank Colony Extn,
Horamavu, Bangalore-560043, India
www.vlsiguru.com

INTERNSHIP OFFER LETTER

21ST Jan 2026

Dear Varsha,

I am pleased to extend you an offer to join Vlsiguru Learning private limited as a "Embedded Intern" at our design center in Bangalore. Your internship will be for 4 months, from 2nd/Feb/2026 to 2/May/2026. You will be part of the Embedded System implementation team working on complex projects on Semicustom chip.

Your performance will be evaluated throughout the internship period, and based on your performance and overall contribution, you may be considered for a full-time position at Vlsiguru Learning private limited upon successful completion of the internship. This consideration is contingent on your performance and meeting the expectations set by

Internship will be conducted hybrid mode.

Sincerely,

V. Sreenivasa Reddy

Sreenivasa Reddy
Founder.

I agree to accept the offer in the aforementioned terms and conditions and I will report as per the schedule.:

Varsha Yadav B H

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Nagendra R and under the supervision of Internship Supervisor (Industry) Mr. Sreenivasa Reddy and submitted as a part of the Internship (22ECE83) of B. E. in VIsiguru Learning private limited during the academic year 2025-2026.

Signature of the Student

Student Name: Varsha Yadav B H

USN: 1NH22EC176

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

FOUNDATIONS OF VLSI DESIGN AT VoltEdge Labs

By

Varun Anbalagan

1NH22EC177

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr._Varun Anbalagan Department of Electronics and Communication Engineering_bearing USN: 1NH22EC177_of New Horizon College of Engineering carried out his/her internship from 2nd February, 2026 to 23rd May, 2026 in the VoltEdge Labs. On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date: 13.05.26

Signature of Mentor

Name of Mentor: Dr. Sudhakiran P

Designation: Associate Professor

Official Email: dr.sudhakiran.p_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"VLSI INTERN"** was carried out **Mr. Varun Anbalagan (1NH22EC177),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering** in **Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Sudhakiran P	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Dhivya Kanniyal	13/05/26

VOLTEDGE LABS
INSPIRING ASPIRING MINDS

Web: https://shorturl.ui/Fstdg
ADD: Yeshwanthpura, Bengaluru

TO

Mr./Ms.

This is to inform that Mr. Varun Anbalagan (USN: 1NH22EC177), a student of New Horizon College of Engineering, affiliated to Visvesvaraya Technological University (VTU), has been permitted to undergo an internship at VoltEdge Labs Internship Details:

- Internship Title / Area: Foundations of VLSI Design
- Duration: From 02/ 02 / 2026 to 23 /05 / 2026
- Mode: Online
- Assigned Mentor: Tentative

The student shall follow all laboratory rules, safety regulations, and confidentiality norms.

Authorized Signatory
Name: Revathi Ganesan
Designation: Managing Director

Revathi Ganesan
Managing Director

Yeshwanthpura, Bengaluru

admin@volt-edgelabs.com

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Sudhakiran P and under the supervision of Internship Supervisor (Industry) Mrs. Revathi Ganesan submitted as a part of the Internship (22ECE83) of B. E. in Electronics & Communication in New Horizon College of Engineering during the academic year 2025-2026.

Signature of Student

Student Name: Varun Anbalagan

USN: 1NH22EC177

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

(IOT AND EMBEDDED SYSTEMS)

By

Vasanth Kumar D P

1NH22EC179

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Mr. Vasanth Kumar D P** Department of Electronics and Communication Engineering bearing USN: **1NH22EC179** of New Horizon College of Engineering carried out his internship from **1st Feb 2026** to **1st June 2026** in the Apsis Solutions. On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 99 marks out of 100 marks is awarded.

Date: 13th May 2026

A. B. Gurulakshmi

Signature of Mentor

Name of Mentor: Dr. A B Gurulakshmi

Designation: Professor

Official Email: gurulakshmiab@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"IOT AND EMBEDDED SYSTEMS"** was carried out by **Mr. Vasanth Kumar D P (1NH22EC179),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. A B Gurulakshmi	**Dr. Aravinda K**	**Dr. Manjunatha**
Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikiran S.	13/1/26
2. Dr. B. Suresh Kumar	13/1/26

ANNEXURE

APSIS Solutions
INNOVATING THROUGHOUT

APSIS SOLUTIONS

Ref No: **APS_VTU_26_279**
Date: **26/12/25**

Apsis Solutions,
#1353, A-Square, BCCHS Layout,
Near Holiday Village Resort,
Vajrahalli - Raghuvanahalli,
Kanakpura Main Road,
Bengaluru, Karnataka 560062,

To,
Vasanth Kumar D P,
8088368299,
Electronics And Communication Engineering,
New Horizon College Of Engineering.

SUBJECT - APPROVAL OF INTERNSHIP

Dear Vasanth Kumar D P,

1. We are pleased to inform that your internship has been approved by our technical team **for 4 Months from 1st Feb 2026 to 1st Jun 2026.**
2. You will be required to report at Apsis Premises from **Monday to Saturday of every week.**
3. **No Stipend is offered as of now; however, things may change based on your performance.**
4. **Confidentiality**: You would be expected to maintain confidentiality associated with your work and any breach in this regard would attract severe disciplinary action. Please note that information pertaining to **Product Design, Product Code, Salary/Stipend and Company Policies would will be treated as confidential information.**
5. You are expected to **maintain cordial relations** with your colleagues and seniors.
6. During your physical visit here, you should **possess your ID Card and follow rules and regulations of Apsis Solutions.**
7. **Key Focus Area**: You will be briefed on your roles and responsibilities and key areas (IoT & Embedded Systems) by your Team Leader. We encourage you to play an active role in enhancing the value of your role and responsibilities.

Thanking You,
Yours Sincerely,

Abhishek Kumar
Manager Technical

Corp. Office.: Apsis Solutions, #1353, A Square,BCCHS Layout, Sir M Visvesvaraya Square, Near Holiday Resort,Vajrahalli-Raghuvanahalli,Kanakpura Main Road, Bangalore-560109.
Ph.: +91 9243562460
www.apsis-solutions.com

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Dr. A B Gurulakshmi** and under the supervision of Internship Supervisor (Industry) **Mr. Nitin Awasthi** submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Vasanth Kumar D P

USN: 1NH22EC179

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

FULL STACK WEB DEVELOPMENT

By

Vennam Siva Naga Mahendra Reddy

1NH22EC180

Department of Electronics and Communication Engineering

2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Mr. Vennam Siva Naga Mahendra Reddy** Department of Electronics and Communication Engineering bearing USN: **1NH22EC180** of New Horizon College of Engineering carried out his/her internship from **19-01-2026** to **19-04-2026** in the **1Stop.ai**. On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 87 marks out of 100 marks is awarded.

Date: 13/05/26

Signature of Mentor

Name of Mentor: Mr. Omkar k Kanetkar

Designation: Assistant professor

Official Email: omkar.k_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"FULL STACK WEB DEVELOPMENT"** was carried out by **Mr. Vennam Siva Naga Mahendra Reddy (1NH22EC180),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Omkar k Kanetkar	**Dr. Aravinda K**	**Dr. Manjunatha**
Assistant professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikiran S.	13/5/26
2. Dr. B. Suresh Kumar	13/5/26

Company Certificate





DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. Omkar k Kanetkar** and under the supervision of Internship Supervisor (Industry) **Mr. Dennis** submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Vennam Siva Naga Mahendra Reddy

USN: 1NH22EC180

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

MACHINE LEARNING

By

VIBHA SHREE VAS

1NH22EC181

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Ms. Vibha Shree Vas**, Department of Electronics and Communication Engineering bearing USN: 1NH22EC181 of New Horizon College of Engineering carried out her internship from 19/01/26 to 02/05/26 in the Movidu Technology Pvt Ltd. On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 95 marks out of 100 marks is awarded.

Date: 12/5/26

Signature of Mentor

Name of Mentor: Dr. Ishani Mishra

Designation: Associate Professor, Dept of ECE

Official Email: ishanim@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electrical and Electronics

CERTIFICATE

Certified that the internship work entitled "**Machine Learning**" was carried out by **Ms. Vibha Shree Vas (1NH22EC181)** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Ishani Mishra	Dr. Aravinda K	Dr. Manjunatha
Associate Professor	Prof and HOD	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Bhashi Kiran S.	13/5/26
2. Dr. B. Suresh Kumar	13/5/26

ADD Company Certificate here



KSHITIJ
IIT KHARAGPUR

1stop
Keep Growing

CERTIFICATE
OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Vibha Shree Vas

participated in "VLSI"
from 02nd Feb, 2026 to 02nd May, 2026
and successfully completed the program.

02-May-2026
DATE

NAVADA
OVERALL COORDINATOR

1stop.ai/verify-certificate

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Ishani Mishra under the supervision of Internship Supervisor (Industry) Mr. Kishore submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name : Vibha shree vas

USN: 1NH22EC181

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

(BHARAT UNNATI AI FELLOWSHIP)

By

VISHWACHETAN KITTALI

1NH22EC182

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Mr. VISHWACHETAN KITTALI** Department of Electronics and Communication Engineering bearing USN: **1NH22EC182** of New Horizon College of Engineering carried out his internship from 22-02-2026 to 8-06-26 in the LearnersByte.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 87 marks out of 100 marks is awarded.

Date: 12 May 2026

Signature of Mentor

Name of Mentor: Mr. Nithin Kumar N R

Designation: Senior Assistant Professor

Official Email: nithink.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"BHARAT UNNATI AI FELLOWSHP"** was carried out by **Mr. VISHWACHETAN KITTALI (1NH22EC182)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Mr. Nithin Kumar N R	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners *Signature with date*

1. Shashikiran S. ..... 13/5/26.
2. Dr. B. Suresh Kumar 13/5/26

Company Certificate

Internship Offer Letter

Date: 8/01/2026

Dear Vishwachetan Kittali,

We are pleased to offer you an Internship Opportunity with LearnersByte – Training Division of Mahaprabha Tech Career Hub LLP under the AI-Oriented Internship Program approved by AICTE named as Bharat Unnati AI fellowship.
This internship is designed to equip you with future-ready Artificial Intelligence skills required in the evolving digital and technology landscape.

Internship Focus Areas

During the internship, you will gain hands-on exposure to:

- CodeXpert – Understanding and working with code in any programming language
- Generative AI (Gen AI) – Creating content using AI for personal, client, and enterprise use
- Agentic AI – Building AI Agents - Automations, Integrations, and Autonomous workflows
- AI Frameworks – No-Code, Low-Code, and Pro-Code tools.

Learning Model

- Mode: Online / Virtual
- Format: Theory + Hands-on Practice
- Access to recorded sessions
- 13 practical projects
- Flexibility to repeat and switch topics
- WhatsApp community for doubt clarification and support
- Duration – 4 Months
- Start Date: 22nd January 2026

Certification

You will receive a 4 months Internship Completion Certificate upon successful participation and completion of assigned projects..

We look forward to having you onboard.

Warm regards,

Management
Learner'sByte
Mahaprabha Tech Career Hub LLP

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. Nithin Kumar N R** and under the supervision of Internship Supervisor (Industry) **Mr. Harishnath** submitted as a part of the Internship (22ECE83) of B. E. In Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Vishwachetan Kittali

USN: 1NH22EC182

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

VLSI INTERN

By

Vishwanath S Yeledahalli

1NH22EC183

Department of Electronics and communication Engineering

AY: 2025-2026

NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Vishwanath S Yeledahalli Department of Electronics and Communication Engineering bearing USN: 1NH22EC183 of New Horizon College of Engineering carried out his internship from 28th Jan 2026 to 10th May 2026 in the Skill High.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 88 marks out of 100 marks is awarded.

Date: 12/05/2026

Signature of Mentor

Name of Mentor: Dr. Sudhakiran P

Designation: Associate Professor

Official Email: dr.sudhakiran.p_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"VLSI INTERN"** was carried out by **Mr. Vishwanath S Yeledahalli (1NH22EC183)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Sudhakiran P	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikiran S	1. 13/5/26
2. Dr. B. Sukh Kumar	2. 13/5/26

SkillHigh

CERTIFICATE

OF INTERNSHIP

This Certificate is Proudly Presented to

Vishwanath s y

for successfully completing the industrial internship in

VLSI program from **28-01-2026** to **10-05-2026**

Certificate ID: 5L1H53FP

Internship ID: VLSI75371I

VERIFIED CERTIFICATE

Chief Executive Officer

#startupindia

MSME

AICTE

वाणिज्य एवं उद्योग मंत्रालय
MINISTRY OF COMMERCE AND INDUSTRY

International Organization for Standardization
ISO

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Sudhakiran P and under the supervision of Internship Supervisor (Industry) Mr. Pendyala Sai Charan submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Vishwanath S Yeledahalli

USN: 1NH22EC183

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

ANDROID APP DEVELOPMENT USING GENERATIVE AI

By

VIVEKANANDA G C

1NH22EC184

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Vivekananda G C, Department of Electronics and Communication Engineering bearing USN: 1NH22EC184 of New Horizon College of Engineering, carried out his internship from 2nd February 2026 in the Mindmatrix.io. On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 78 marks out of 100 marks is awarded.

Date: 12 May 2026

Signature of Mentor

Name of Mentor: Mr. Nithin Kumar N R

Designation: Senior Assistant Professor

Official Email: nithink.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the Internship work entitled **"Mindmatrix"** was carried out by **Mr. Vivekananda G C (1NH22EC184),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Nithin Kumar N R	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikiran S.	13/6/26
2. Dr. B. Suresh Kumar	13/6/26

ADD Company Certificate here

MindMatrix

https://mindmatrix.io
+91 80 4974 8477
contact@clinf.com

Internship Offer Letter

To,
Vivekananda G C

Date : 22 December 2025

Subject: Internship Offer Letter – Android App Development using Gen AI

Dear Vivekananda G C,

Thank you for exploring internship opportunities with **MindMatrix.io**, a product of **CL Infotech Pvt. Ltd.**, through the **VTU Internship Portal**. We are pleased to offer you an internship with our organization.

This internship will run for **13 to 15 weeks** as per VTU Guidelines. The internship will provide you with hands-on exposure through guided tasks, structured modules, and practical projects on the **MindMatrix Platform (https://lms.mindmatrix.io)**.

During the internship, you will be engaged in product application development, supporting feature implementation, testing, preparing documentation, and cross-functional collaboration.These activities will require you to apply your technical knowledge and demonstrate your professional skills effectively.

All **internship policies and professional guidelines** will be provided in the **Internship Manual**, which will be shared with you on the day of program commencement.

As part of the process, you are required to:

- Print this offer letter and fill in the **Faculty Coordinator** details below
- Obtain **HoD/Internship Coordinator signature with** seal
- Email the scanned copy back to us before 26th Dec, 2025.

For onboarding instructions, please refer to the attached "Onboarding Steps" document.
We look forward to your participation and wish you a productive internship.

Warm regards,
Tirumal Mutalikdesai
Program Coordinator, MindMatrix.io
contact@mindmatrix.io | 96115 46444

☐ Authorization from Internship In-charge Faculty Or HoD

Name : Dr. Sampa Dey Designation: Senior Assistant Prof.

Contact No.: 9774161046 Email: Sampa2008dey@gmail.com Dept: ECE

Sign and Seal of HoD: Dr. Aravinda K
Professor and HOD - ECE
New Horizon College of Engineering
Ring Road, Kaikondar Post
Bangalore - 560 103

#651, Khan Arcade, 2th Floor, 13th Cross, 27th Main, HSR Layout, Sector 1, Bangalore-560102
CIN: U72200KA1998PTC023936 Email ID: contact@clinf.com Ph: +91 96115 46444

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. Nithin Kumar N R** and under the supervision of Internship Supervisor (Industry) **Tirumala Mutalikdesai** submitted as a part of the Internship (22ECE83) of B.E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Vivekananda G C

USN: 1NH22EC184

NEW HORIZON
COLLEGE OF ENGINEERING
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Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

ANDROID APP DEVELOPMENT USING GENERATIVE AI

By

YASHAS L

1NH22EC185

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Yashas L, Department of Electronics and Communication Engineering bearing USN: 1NH22EC185 of New Horizon College of Engineering, carried out his internship from 2nd February 2026 in the Mindmatrix.io. On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 77 marks out of 100 marks is awarded.

Date: 13/5/2026

Signature of Mentor

Name of Mentor: Ms. Ramanamma P

Designation: Senior Assistant Professor

Official Email: maturyrama@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the Internship work entitled "**Mindmatrix**" was carried out by **Mr. Yashas L (1NH22EC185),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Ms. Ramanamma P	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashi Kiran. S	13/5/26
2. Dr. B. Suresh Kumar	13/5/26

ADD Company Certificate here

MindMatrix

https://mindmatrix.io
+91 80 4974 8471
contact@clinf.com

Internship Offer Letter

To,
Yashas L

Date : 22 December 2025

Subject: Internship Offer Letter – Android App Development using Gen AI

Dear Yashas L,

Thank you for exploring internship opportunities with **MindMatrix.io**, a product of **CL Infotech Pvt. Ltd.**, through the **VTU Internship Portal**. We are pleased to offer you an internship with our organization.

This internship will run for **13 to 15 weeks as per VTU Guidelines**. The internship will provide you with hands-on exposure through guided tasks, structured modules, and practical projects on the **MindMatrix Platform (https://lms.mindmatrix.io)**.

During the internship, you will be engaged in product application development, supporting feature implementation, testing, preparing documentation, and cross-functional collaboration.These activities will require you to apply your technical knowledge and demonstrate your professional skills effectively.

All internship policies and professional guidelines will be provided in the Internship Manual, which will be shared with you on the day of program commencement.

As part of the process, you are required to:

- Print this offer letter and fill in the Faculty Coordinator details below.
- Obtain HoD/Internship Coordinator signature with seal.
- Email the scanned copy back to us before 26th Dec, 2025.

For onboarding instructions, please refer to the attached "Onboarding Steps" document.
We look forward to your participation and wish you a productive internship.

Warm regards,
Tirumal Mutalikdesai
Program Coordinator, MindMatrix.io
contact@mindmatrix.io | 96115 46444

☐ **Authorization from Internship In-charge Faculty Or HoD**

Name : Dr. Sampa Das Designation: Senior Assistant Prof.

Contact No.: 9774151046 Email: Sampa2008das@gmail.com Dept: ECE

Sign and Seal of HoD: Dr. Aravinda K
Professor and HOD - ECE
New Horizon College of Engineering
Ring Road, Bellandur Post,
Bangalore - 560 103

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Ms. Ramanamma P** and under the supervision of Internship Supervisor (Industry) **Tirumala Mutalikdesai** submitted as a part of the Internship (22ECE83) of B.E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Yashas L

USN: 1NH22EC185

NEW HORIZON
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Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Design Automation Internship in Smart Infrastructure Systems

By

YEDDULA REETHU

1NH22EC186

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. **YEDDULA REETHU** Department **Electronics and Communication Engineering** of bearing USN: 1**NH22EC186** of New Horizon College of Engineering carried out his/her internship from 12/01/2026 to 12/05 /2026 in the **Siemens Technology and Services Pvt. Ltd** .

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 91 marks out of 100 marks is awarded.

Date: 12/05/26

Signature of Mentor

Name of Mentor: Dr SudhaKiran P

Designation: Associate Professor

Official Email: dr.sudhakiran.p_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**Design Automation Internship in Smart Infrastructure Systems**" was carried out by **Ms. Yeddula Reethu 1NH22EC186** , a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Sudhakiran P	**Dr. Aravinda K**	**Dr. Manjunatha**
Associate Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikiran S	
2. Dr. B. Suresh Kumar	13/5/2026

SIEMENS

Siemens Technology and Services Pvt. Ltd.

Yeddula Reethu
New Horizon College of Engineering
Bangalore, Karnataka

Name	Priyanka Kundu
Department	People and Organization
E-mail	priyanka.kundu.ext@siemens.com
Date	10 December 2025

Internship Offer

Dear **Reethu**,

We are pleased to accept you as an intern for the period starting from **12th January 2026 to 26th June 2026.** You will undergo internship in **Chennai** in the **Global Business Services** business unit of Siemens Technology and Services Pvt. Ltd. **Chennai.**

The address and contact details of our organization are as follows:

Siemens Technology and Services Pvt. Ltd.
Global Infocity Park, Block C, 5th Floor, Plot No. 40, MGR Salai, Kandanchavadi, Perungudi, Chennai 600 096.

During this period of internship, we shall pay you Rs. **15000** p.m., monthly compensation.

Subject to your acceptance, your assigned project and responsibilities may necessitate visits to the office campus, in parallel with the continuation of your project alongside your academic commitments. The frequency of these visits will be determined by the reporting manager based on business requirements and will be in effect for the duration of the internship.

In case you need any further information, please feel free to contact us.

Yours faithfully,

For **Siemens Technology and Services Pvt. Ltd.**

Krishnaswamy Rajeshwari

Rajeshwari Krishnaswamy
General Manager – People & Organization

Accepted By: Y. Reethu
Yeddula Reethu:
Date: 17/12/2025

SIEMENS

ANNEXURE – I

TERMS & CONDITIONS OF INTERNSHIP

The Internship employee shall observe and confirm to such duties, directions and instructions as communicated to him/her by the Company and those in authority over him/her.

The Internship employee shall not at any time hereafter, without the consent in writing of the Company except under legal process, divulge or utilize any manner relating to the Company's transactions or dealings, which are of confidential nature.

The Internship employee shall not use any of the designs, drawings, software, literature, machines etc. of the company for any purpose other than Company's business.

All software including packages as well as its associated documentation developed by the Internship employee in the course of the duties shall be sole and exclusive property of the Company.

The Internship employee shall be true and faithful to the Company in all his/her accounts, dealing and transactions relating to the business of the Company and shall at all times, when required, render a true and just account thereof to the Company or such persons as shall be authorized to receive the same.

The Internship employee shall not during the continuance of his/her Internship, without the consent of the company in writing, be employed or interested, directly or indirectly, in any other trade or business, employment, or occupation whatsoever and will devote the whole of his/her time and attention to his/her duties.

The Internship employee shall be responsible for safekeeping and return, in good condition and order of all Company" property, which may be in his/her, custody or charge.

A high standard code of conduct is expected from a Intern and any behavior reflecting unfavorably on him/her or the Company is questionable and liable for disciplinary action.

The Internship employee shall also be required to abide by terms and conditions in addition to those mentioned above which are in force for the time being, or may be framed from time to time.

I confirm and accept the above

(Signature)

Y. Reethu

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Dr. Sudhakiran P** and under the supervision of Internship Supervisor **Mr. Pushkar Sirdeshpande** submitted as a part of the Internship (2ECE83) of B. E. in **Electronics and Communication Engineering** in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Yeddula Reethu

USN: 1NH22EC186

NEW HORIZON
COLLEGE OF ENGINEERING
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INTERNSHIP REPORT 22ECE83

ON

Associate Electronics Trainee

By

Pranathi sri

1NH22EC187

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Ms.Pranathi sri** Department of Electronics and Communication bearing USN: **1NH22EC187** of **New Horizon College of Engineering** carried out her internship from 26-01-2026 to 26-05-2026 in the Pyrox I City private limited On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 92 marks out of 100 marks is awarded.

Date: 07-05-2026

Signature of Mentor

Name of Mentor: Dr. Ishani Mishra

Designation: Assistantprofessor,Electronics&Communication

Official Email:ishani.nhce@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication

CERTIFICATE

Certified that the internship work entitled Associate Electronics Trainee was carried out by **MS. Pranathi sri (1NH22EC187),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Ishani Mishra **Assistant professor,** **Electronics&Communication** Dept. of ECE	**Dr. Aravinda K** **Professor and HOD,** **Electronics&Communication** Dept. of ECE	**Dr. Manjunatha** **Principal** NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashi Kiran S.	05/26
2. Dr. B. Suresh Kumar	4.3.26

PYROX I-CITY.in

Date: 2/05/2026

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Y. PRANATHI SRI**, a student of Electronics and Communication Engineering - 4th year in **New Horizon College of Engineering, Bengaluru**, has successfully completed her her Internship of 532 hours, starting from **2/01/2026 to 2/05/2026 at Pyrox I-City Pvt Ltd. Bengaluru.**

She worked as an Associate Electronics Trainee during this period.

PYROX I CITY PVT LTD BANGALORE

Yours truly

Pyrox I-City Pvt Ltd

Ms. Y. PRANATHI SRI
(USN: 1NH22EC187)
BE (Electronics and Communication Engineering)
New Horizon College of Engineering
Bengaluru

PYROX I-CITY PVT. LTD.
8C-10, KSSIDC Industrial Estate, Pillagumpe, Hoskote Chintamani Road, Bengaluru - 562114
Tel: +91 000-23780119 Website: www.icity.in Email: [illegible]
CIN: U29308KA2017PTC102454 / GSTIN: 29AAJCP1451E1Z1

NEW HORIZON COLLEGE OF ENGINEERING

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Accredited by NAAC with 'A' Grade, Accredited by NBA

Company Certificate

PYROX i-CITY.in

Date: 2/05/2026

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Y. PRANATHI SRI**, a student of Electronics and Communication Engineering - 4th year in **New Horizon College of Engineering, Bengaluru**, has successfully completed her her Internship of **532 hours**, starting from **2/01/2026 to 2/05/2026 at Pyrox I-City Pvt Ltd. Bengaluru.**

She worked as an **Associate Electronics Trainee** during this period.

PYROXI CITY BANGALORE

Yours tru

Pyrox I-City Pvt Ltd

Ms. Y. PRANATHI SRI
(USN: 1NH22EC187)
BE (Electronics and Communication Engineering)
New Horizon College of Engineering
Bengaluru

PYROX I CITY PVT. LTD.
96-16, KSSIDC Industrial Estate, Pillagumpe, Heskote Channarayana Road, Bengaluru - 562114
Tel: +91 080-27980119 Website: www.icity.in Email: info@i-city.in
CIN: U29308KA2017PTC102454 / GSTIN: 29AAICP1451H1ZH

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Ms Pranathi sri and under the supervision of Internship Supervisor (Industry) Dr.Ishani Mishra submittedas a part of the Internship(22ECE83) of B.E. in Electronics and CommunicationinNewHorizonCollegeof Engineeringduring the academic year 2025-2026.

y.Pranathi Sri
Signature of the Student

Student Name: Pranathi sri

USN:1NH22EC187

ANNEXURE

VICTOFIRE .com

Date :24/12/2025

Dear Ms.Y PRANATHI SRI.

We are delighted to extend an offer of an internship at Pyrox I-City Pvt Ltd, Bangalore, for the position of Embedded Engineer Trainee. Your impressive performance during the interview process has eamed you a place in our esteemed organisation. We are confident that your skills coupled with our dynamic work environment, will contribute to a mutually beneficial professional association.

Internship Details
Position: Electronics Trainee
Internship Start Date:week starting 02/ 01/2026
Internship Duration :4 months (100 days)
Stipend : Rs-10,000 per month

Upon the successful completion of your internship,subject to performance evaluation,we are pleased to offer you a full-time position with a competitive annual salary of around Rs 3LPA TO 4LPA Additionally, your salary will include a variable pay component of up to 10%,depending on individual and company performance payable at the end of the year.

Terms and conditions

1. **Non-Compete Agreement:** As a condition of your employment,you agree not to engage in any competitive employment or business activities for a period of two years after the termination of your employment with Pyrox I-City Pvt.Ltd.

2. **Notice period:** You agree to provide a minimum flexible notice period of 1-3 months upon resignation.This notice period will allow our company sufficient time to find a suitable replacement and ensure a smooth transition.

We believe that your skills and dedication will make a significant contribution to our team.
We are excited about the prospect of having you on our team and are confident that your internship will be a valuable learning experience.

Thank you for considering this offer, and we look forward to welcoming you to Pyrox I-City Pvt.Ltd.

Sincerely,
Archana A
HR Admin
Pyrox I-City Pvt. Ltd.

FIRE-READY.net

NEW HORIZON
COLLEGE OF ENGINEERING
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INTERNSHIP REPORT (22EEE83)

ON

IOT BASED PROJECT DEVELOPMENT – ASSET MONITORING

By

Yoga Chandru S

1NH22EC189

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Yoga Chandru S , Department of Electronics and Communication Engineering, bearing USN:1NH22EC189 of New Horizon College of Engineering carried out his internship from 12/1/2026 to 30/4/2026 in the AICTE IDEA LAB, NHCE.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 82 marks out of 100 marks is awarded.

Date: 13/5/26

Signature of Mentor

Name of Mentor: Ajay Sudir Bale

Designation: Senior Assistant Professor

Official Email:

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE

Certified that the internship work entitled **"ASSET MONITORING"** was carried out by **Mr. Yoga Chandru S (1NH22EC189),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics And Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Ajay Sudir Bale	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Professor and HOD	Principal
Dept. of ECE	Dept. of ECE	
	NHCE	

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikiran S.	
2. Dr. B. Suresh Kumar	13/5/26

Company Certificate

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA
The Trust is a recipient of prestigious Rajyotsava State Award 2012 conferred by Government of Karnataka

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Mr. Yoga Chandru, bearing USN Number: 1NH22EC189, of Electronics and Communication Engineering, New Horizon College of Engineering, has successfully completed a four month Internship from 05/01/2026 to 08/05/2026 at the AICTE IDEA Lab, New Horizon College of Engineering, Bengaluru, under the domain of Internet of Things (IoT).

During the internship period, the student actively participated in hands-on project development involving IoT technologies. The student demonstrated sincerity, technical skills, creativity, and dedication throughout the internship.

The assigned tasks and project activities were completed successfully to the satisfaction of the AICTE IDEA Lab.

We wish him success in all future academic and professional endeavors.

12/5/26
Dr.A.Sujin Jese
IDEA Lab Co Coordinator
Faculty Co Co-ordinator
AICTE IDEA Lab
New Horizon College of Engineering

12/5/26
Dr.Revathi
Coordinator – IDEA Lab
Faculty Co-ordinator
AICTE IDEA Lab
New Horizon College of Engineering

Dr.Manjunatha
Chief Mentor – IDEA Lab
Dr. Manjunatha
Chief Mentor
AICTE IDEA Lab
New Horizon College of Engineering

New Horizon Knowledge Park
Ring Road, Bellandur Post, Near Marathalli, Bangalore, India. Pin- 560103
080-66297777 www.newhorizonindia.edu nhceoffice@newhorizonindia.edu

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Ajay Sudir Bale and under the supervision of Internship Supervisor Dr A Sujin Jose submitted as a part of the Internship (22EEE83) of B. E. in Electrical and Electronics Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Yoga Chandru S

USN: 1NH22EC189

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

SOFTWARE DEVELOPER

By

ADILSHAH M SWADI

1NH23EC401

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Adilshah M Swadi, Department of Electronics and Communication bearing USN: 1NH23EC401 of New Horizon College of Engineering carried out his internship from 02/02/2026 in PAT Technologies Private Limited (Edutainer).

On the basis of his regularity, punctuality, interest shown towards learning skills, team participation, work experience and meeting internship objectives, a score of 95 marks out of 100 marks is awarded.

Date: 11/5/2026

Signature of Mentor

Name of Mentor: Dr. Hamsalekha R

Designation: Senior Assistant Professor

Official Email: hamsalekha20@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

Certified that the internship work entitled **"Software Developer"** was carried out by **Mr. Adilshah M Swadi (1NH23EC401),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Hamsalekha R 11/5/2026.		Manjuntha
Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Hamsalekha R	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD-ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
1. Shashidhar S.	
2. Dr. B. Suresh Kumar	Suresh 13/5/26

Edutainer
TECHNICALLY SIMPLIFIED

CERTIFICATE

OF INTERNSHIP COMPLETION

This certificate is awarded to

Adilshah M Swadi

in recognition of the successful completion of the Internship Program in

Software Development

From : 02 Feb 2026 To: 31 May 2026

During the course of the internship, the intern exhibited commendable enthusiasm, discipline, and a willingness to learn. Intern effectively applied theoretical knowledge to practical tasks and met all program requirements with professionalism.

in witness whereof, the seal of Edutainer impressed upon parchment .

MR. SHRAWAN TIWARI
FOUNDER & CEO,
EDUTAINER

PAT Technologies Private Limited (Edutainer)

Fig 7.2 Internship Completion Certificate

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Hamsalekha R and under the supervision of Internship Supervisor (Industry) Mr. Bunty Deb submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Adilshah M Swadi

USN: 1NH23EC401

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

(BHARAT UNNATI AI FELLOWSHIP)

By

BALAJI S

1NH23EC402

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Mr. BALAJI S** Department of Electronics and Communication Engineering bearing USN: **1NH23EC402** of New Horizon College of Engineering carried out his internship from 22-02-2026 to 11-05-2026 in the LearnersByte.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 86 marks out of 100 marks is awarded.

Date: 13 May 2026

Signature of Mentor

Name of Mentor: Mr. Nithin Kumar N R

Designation: Senior Assistant Professor

Official Email: nithink.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"BHARAT UNNATI AI FELLOWSHP"** was carried out by **Mr. BALAJI S (1NH23EC402)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Mr. Nithin Kumar N R	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners *Signature with date*

1. Shashikiran S.
2. Dr. B. Suresh Kumar 13/5/26

Company Certificate



CERTIFICATE

COMPLETION OF VISVESVARAYA TECHNOLOGICAL UNIVERSITY FINAL YEAR INTERNSHIP THROUGH BHARAT UNNATI AI FELLOWSHIP

This TECHLEAP WITH EXPERTPEDIA certificate is proudly awarded to

Balaji S

In recognition of your exceptional contributions, professionalism, and positive attitude throughout the 4 MONTHS DURATION. Thank you for your hard work and dedication.

VARUN DORA
Manager
LEARNER'S BYTE

HARISH NATH. A
Director
LEARNER'S BYTE

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. Nithin Kumar N R** and under the supervision of Internship Supervisor (Industry) **Mr. Harishnath** submitted as a part of the Internship (22ECE83) of B. E. In Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Balaji S

Signature of the Student

Student Name: BALAJI S

USN: 1NH23EC402

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE, Delhi
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

(BHARAT UNNATI AI FELLOWSHIP)

By

S V PAWAN ADITHYA

1NH23EC412

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Mr. S V PAWAN ADITHYA** Department of Electronics and Communication Engineering bearing USN: **1NH23EC412** of New Horizon College of Engineering carried out his internship from 22-02-2026 to 07-05-2026 in the LearnersByte.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 95 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Mr. Srinivas Babu N

Designation: Senior Assistant Professor

Official Email: sribabu6887@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled **"BHARAT UNNATI AI FELLOWSHP"** was carried out by **Mr. S V Pawan Adithya (1NH23EC412),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Mr. Srinivas Babu N	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Dhivya Karunya S	13/05/26

Company Certificate



LEARNERS BYTE ExpertPedia ai



CERTIFICATE

COMPLETION OF VISVESVARAYA TECHNOLOGICAL UNIVERSITY FINAL YEAR INTERNSHIP THROUGH BHARAT UNNATI AI FELLOWSHIP

This TECHLEAP WITH EXPERTPEDIA certificate is proudly awarded to

S V Pawan Adithya

In recognition of your exceptional contributions, professionalism, and positive attitude throughout the 4 MONTHS DURATION. Thank you for your hard work and dedication.

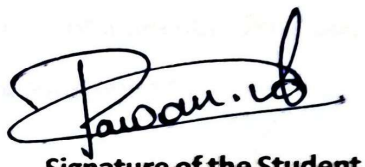
VARUN DORA
Manager
LEARNER'S BYTE

A. Harish Nath

HARISH NATH. A
Director
LEARNER'S BYTE

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Mr. Srinivas Babu N** and under the supervision of Internship Supervisor (Industry) **Mr. Harishnath** submitted as a part of the Internship (22ECE83) of B. E. In Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: S V Pawan Adithya

USN: 1NH23EC412

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT

(1NH23ECE417) ON

PHYSICAL DESIGN AND VERIFICATION

By

Vamshi D C

1NH23EC417

Department of Electronics And Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Vamshi D C Department of Electronics And Communication bearing USN: 1NH23EC417 of New Horizon College of Engineering carried out his internship from 26/01/2026 to 15/04/2026 in the VLSI GURU On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 82 marks out of 100 marks is awarded.

Date: 13/05/2026

Signature of Mentor

Name of Mentor: Dr. Sampa Das

Designation: Senior Assistant Professor

Official Email: sampad-ece-nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics And Communication Engineering

CERTIFICATE

Certified that the internship work entitled "Design and Verification " was carried out by **Mr. Vamshi D C (1NH23EC417)**, a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics And Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
13/05/26		Manjunatha
Dr. Sampa Das	**Aravinda K**	**Dr. Manjunatha**
Senior Assistant prof	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Dhivya Karunyas	13/05/26

VLSIGURU

VLSIGuru Learning private limited,
#25, 1ST D Cross, Vijaya Bank Colony Extn,
Horamavu, Bangalore-560043, India
www.vlsiguru.com

INTERNSHIP OFFER LETTER

17/Jan/2026

Dear Vamshi D C,

I am pleased to extend you an offer to join Vlsiguru Learning private limited as a "Design and Verification Intern" at our design center in Bangalore. Your internship will be for 4 months, from 26/January/2026 to 15/April/2026. You will be part of the Design and Verification implementation team working on complex projects on Semicustom chip.

Your performance will be evaluated throughout the internship period, and based on your performance and overall contribution, you may be considered for a full-time position at Vlsiguru Learning private limited upon successful completion of the internship. This consideration is contingent on your performance and meeting the expectations set by the team.

Sincerely,
V Sreenivasa Reddy
Sreenivasa Reddy
Founder.

I agree to accept the internship in the aforementioned terms and conditions and I will report on work as per the schedule.

Vamshi D C

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr.Sampa Das and under the supervision of Internship Supervisor (Industry) Mr. Sreenivasa Reddy and submitted as a part of the Internship (22ECE83) of B. E. in VLSI Guru during the academic year 2025-2026.

Vamshi. D.C

Signature of the Student

Student Name: Vamshi D C

USN: 1NH23EC417

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

SOFTWARE DEVELOPER

By

ADARSH K V

1NH23EC400

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Adarsh K V, Department of Electronics and Communication bearing USN: 1NH23EC400 of New Horizon College of Engineering carried out his internship from 02/02/2026 in PAT Technologies Private Limited (Edutainer).

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 95 marks out of 100 marks is awarded.

Date: 11/5/2026.

Hamsalekha R
Signature of Mentor

Name of Mentor: Dr. Hamsalekha R

Designation: Senior Assistant Professor

Official Email: hamsalekha20@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

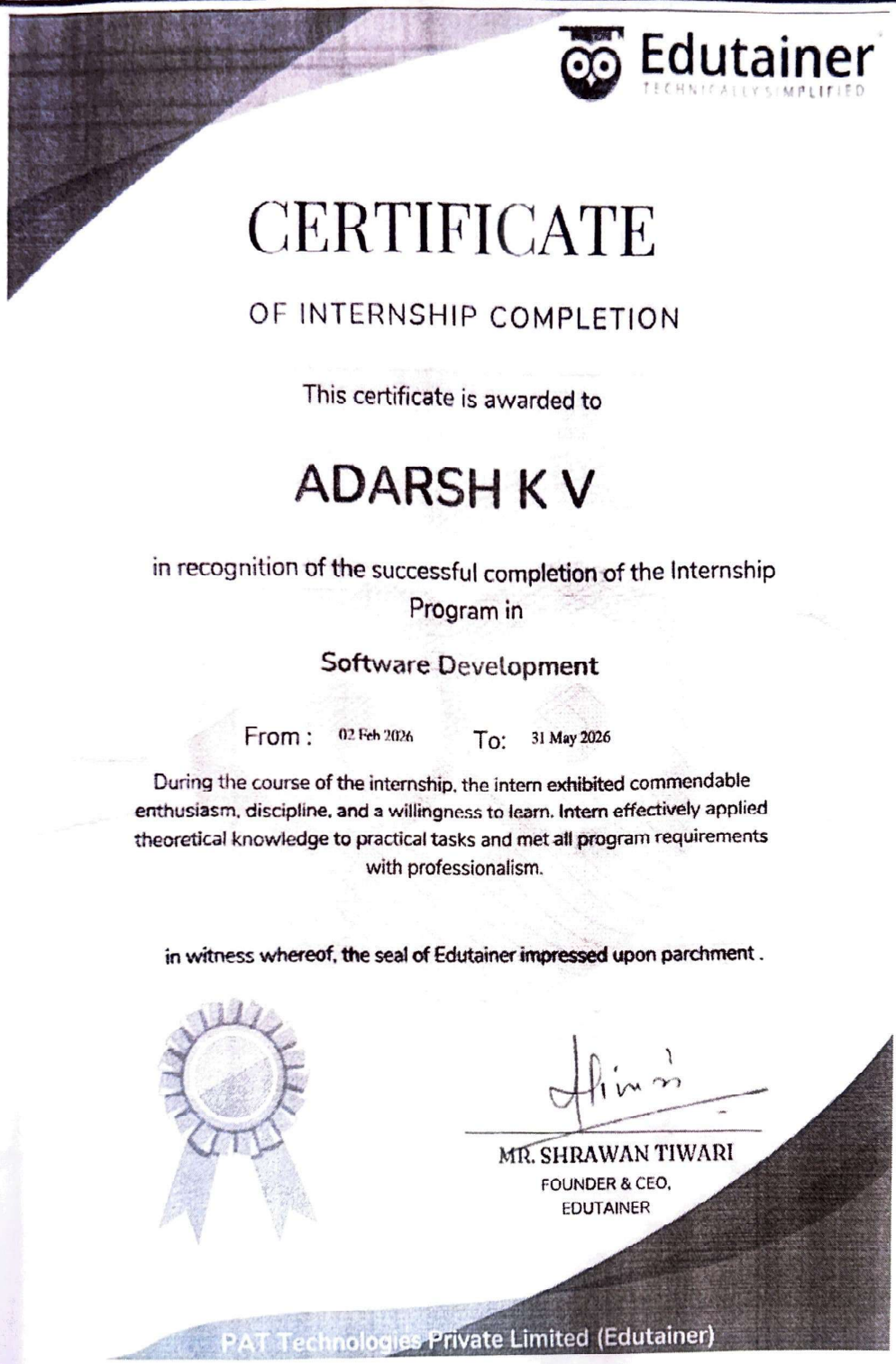
CERTIFICATE

Certified that the internship work entitled **"Software Developer"** was carried out by **Mr. Adarsh K V (1NH23EC400),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

11/5/26		
Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Hamsalekha R	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD-ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
1. Shashikiran S.	13/5/26
2. Dr. B. Surah Kumar	13/5/26



Edutainer
TECHNICALLY SIMPLIFIED

CERTIFICATE

OF INTERNSHIP COMPLETION

This certificate is awarded to

ADARSH K V

in recognition of the successful completion of the Internship Program in

Software Development

From : 02 Feb 2026 To: 31 May 2026

During the course of the internship, the intern exhibited commendable enthusiasm, discipline, and a willingness to learn. Intern effectively applied theoretical knowledge to practical tasks and met all program requirements with professionalism.

in witness whereof, the seal of Edutainer impressed upon parchment .

MR. SHRAWAN TIWARI
FOUNDER & CEO,
EDUTAINER

PAT Technologies Private Limited (Edutainer)

Fig 7.2 Internship Completion Certificate

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Hamsalekha R and under the supervision of Internship Supervisor (Industry) Mr. Bunty Deb submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Adarsh K V

USN: 1NH23EC400

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

VLSI Intern

By

CHANDAN V

1NH23EC403

Department of Electronics and communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Chandan V Department of Electronics and Communication Engineering bearing USN: 1NH22EC049 of New Horizon College of Engineering carried out his internship from 26/01/2026 to 26/05/2026 in the SKILLHIGH. On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 96 marks out of 100 marks is awarded.

Date: 12 May 2026

Signature of Mentor

Name of Mentor: Mr.Nithin Kumar N R
Designation: Senior Assistant Professor
Email:nithink.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION OF ENGINEERING

CERTIFICATE

Certified that the internship work entitled **"VLSI INTERN"** was carried out by **Mr. Chandan V,** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr.Nithin Kumar N R	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikiran. S.	13/5/26.
2. Dr. B. Suresh Kumar	13/5/26

We wish you good luck and look forward to your contribution.

Organization Contact Person:

Name: Pendyala Sai Charan
Email: admin@skillhigh.in
Contact: 9182661204
Address: 1st floor,SkillHigh, Teachers Colony,Greenlands,Begumpet,Telangana,500016

For Skillhigh Edu Technologies LLP

Best Wishes,

Pendyala Sai Charan

Chief Executive Officer

SkillHigh

SkillHigh Edu Technologies LLP Secunderabad

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr.Nithin Kumar N R and under the supervision of Internship Supervisor (Industry) Pendyala Sai Charan submitted as a part of the Internship (22ECE83) of B.E. in Electronics and Communication, Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Chandan.V

Signature of the Student

Student Name: Chandan V

USN: 1NH23EC403

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

DESIGN AND DEVELOPMENT INTERN

By

CHANDANA M

1NH23EC404

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Ms. Chandana M Department of Electronics and Communication Engineering bearing USN: 1NH23EC404 of New Horizon College of Engineering carried out her internship from 5 January to 12 May in the TATA_Elxsi. On the basis of her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Mr. Nagendra R

Designation: Sr. Asst Professor

Official Email: nagendrar.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**DESIGN AND DEVELOPMENT INTERN**" was carried out by **Ms. CHANDANA M(1NH23EC404),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Mr. Nagendra R	**Dr. Aravinda K**	**Dr. Manjunatha**
Sr. Asst Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Shashikiran S	13/5/26
2. Dr. B. Suresh Kumar	13/5/26

ANNEXURE



2 January, 2026

Chandana M
New Horizon College of Engineering,
Bangalore.

Dear Chandana M,

We are pleased to offer you a project assignment as part of the academic curriculum at our Design & Development centre in **Bangalore** from **5 January 2026** to **12 May 2026** under the following terms and conditions:

You will be assigned a project with the **HLSBU** department, and you will be reporting to **Mr Nikhil K. M.**

1. Information pertaining to the company's operations shall remain confidential and safeguarded by you both during and after your tenure of Internship with us.
2. Breach of any of the above or any other conditions prevalent within the company that would govern your Internship shall render you liable for termination of your assignment without notice.
3. This letter does not confer on you the right to employment nor is the company obliged to offer you permanent employment on the completion of the Internship. You are not eligible to any other benefits as applicable to employees of the company.

Please sign the duplicate copy of this letter in token of your acceptance of the terms and conditions contained herein.

We wish you all the success in your assignment.

Cordially,

for **Tata Elxsi Limited,**

Rajagopalan S.
Head - Human Resources

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Nagendra R and under the supervision of Internship Supervisor (Industry) Mr. Nikhil K M submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Chandana. M

Signature of the Student

Student Name: Chandana M

USN:1NH23EC404

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

PLC SCADA AUTOMATION INTERN

By

DARSHAN P

USN: 1NH23EC405

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Darshan P, Department of Electronics and Communication bearing USN: 1NH23EC405 of New Horizon College of Engineering carried out his/her internship from 19-01-2026 to 26-05-2026 in the Technologics Global Pvt Ltd. On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 88 marks out of 100 marks is awarded.

Date: 12/6/26

Signature of Mentor

Name of Mentor: Dr. Hamsalekha
Designation: Senior Assistant Professor
Official Email: hamsalekha20@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATON ENGINEERING

CERTIFICATE

Certified that the internship work entitled **"PLC SCADA AUTOMATION INTERN"** was carried out by **Mr. . Darshan P (1NH23EC405),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

12/5/26		Manjuntha
Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Hamsalekha	**Dr. Arvinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
Dr. Sampa Das	13/05/26
Dr. Dhivya Kaarunya S	13/05/26

Internship Certificate

TECHNOLOGICS Technologics Global Private Limited.

DATE: 16/01/2026

TO WHOM IT MAY CONCERN

Dear Darshan P
New Horizon college of engineering
Karnataka .

We are thrilled to offer you the position of intern at TECHNOLOGICS GLOBAL in the Project Department, based in Bangalore, JP Nagar. We were impressed by your dedication and passion; we believe that you would be a great fit for our team and our company culture.

At TECHNOLOGICS GLOBAL, we place a high emphasis on our work culture. Our team is comprised of highly motivated and dedicated individuals who work together to achieve our common goals. We value open communication, collaboration, and a positive work-life balance, and we believe that these values are essential to creating a productive and enjoyable work environment.

As an intern, you will have the opportunity to work alongside experienced professionals. You will receive mentorship and guidance from your team lead, as well as opportunities to attend training sessions. Additionally, you will be part of a supportive community that is dedicated to your professional growth and development.

The internship on **PLC SCADA Automation** is slated to start from 19/01/26 with a duration of Four months.

We are confident that you will find this internship to be a valuable and rewarding experience. If you have any questions or concerns, please do not hesitate to reach out to us.

We look forward to welcoming you to the Technologics Global team!

Best Regards,

T. Veena Sravanthi
TECHNOLOGICS GLOBAL PVT LTD.
Head Office:
163 C, 3rd Cross, 3rd Phase,
JP Nagar, Near Mini Forest,
Bangalore- 560078
www.technologicsglobal.com

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Hamsalekha and under the supervision of Internship Supervisor (Industry) Mr. Sagar Chakraborty submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026

Darshan. P

Signature of the Student

Student Name: Darshan P

USN: 1NH23EC405

NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

SOFTWARE DEVELOPER

By

DIMPU ABHIRAM A S

1NH23EC406

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. DIMPU ABHIRAM A S, Department of Electronics and Communication bearing USN: 1NH23EC406 of New Horizon College of Engineering carried out his internship from 02/02/2026 in PAT Technologies Private Limited (Edutainer).

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 95 marks out of 100 marks is awarded.

Date: 12/5/2026.

Hamsalekha R

Signature of Mentor

Name of Mentor: Dr. Hamsalekha R

Designation: Senior Assistant Professor

Official Email: hamsalekha20@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

Certified that the internship work entitled "Software Developer" was carried out by **Mr. DIMPU ABHIRAM A S (1NH23EC406)**, a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of Bachelor of Engineering in Electronics and Communication of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Hamsalekha R	Dr. Aravinda K	Dr. Manjunatha
Senior Assistant Professor	Prof and HOD-ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Divya Kanmani S	13/05/26

Edutainer
TECHNICALLY SIMPLIFIED

CERTIFICATE

OF INTERNSHIP COMPLETION

This certificate is awarded to

DIMPU ABHIRAM A S

in recognition of the successful completion of the Internship Program in

Software Development

From : 02 Feb 2026 To: 13 May 2026

During the course of the internship, the intern exhibited commendable enthusiasm, discipline, and a willingness to learn. Intern effectively applied theoretical knowledge to practical tasks and met all program requirements with professionalism.

in witness whereof, the seal of Edutainer impressed upon parchment .



MR. SHRAWAN TIWARI
FOUNDER & CEO,
EDUTAINER

PAT Technologies Private Limited (Edutainer)

Fig 7.2 Internship Completion Certificate

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Hamsalekha R and under the supervision of Internship Supervisor (Industry) Mr. Bunty Deb submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: DIMPU ABHIRAM A S

USN: 1NH23EC406

NEW HORIZON
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INTERNSHIP REPORT (22ECE83)

ON

(BHARAT UNNATI AI FELLOWSHIP)

By

IRFAN ALI B

1NH23EC407

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that **Mr. IRFAN ALI B** Department of Electronics and Communication Engineering bearing USN: **1NH23EC407** of New Horizon College of Engineering carried out his internship from 22-01-2026 in the LearnersByte.

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 90 marks out of 100 marks is awarded.

Date:

Signature of Mentor

Name of Mentor: Dr. Aravinda K

Designation: HOD (ECE Dept)

Official Email: aravindake@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**BHARAT UNNATI AI FELLOWSHP**" was carried out by **Mr. IRFAN ALI B (1NH23EC407),** a bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Aravinda K	**Dr. Aravinda K**	**Dr. Manjunatha**
Prof and HOD - ECE	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Dhivya Tarunya S	13/05/26



CERTIFICATE

COMPLETION OF VISVESVARAYA TECHNOLOGICAL UNIVERSITY FINAL YEAR INTERNSHIP THROUGH BHARAT UNNATI AI FELLOWSHIP

This TECHLEAP WITH EXPERTPEDIA certificate is proudly awarded to

Irfan Ali B

In recognition of your exceptional contributions, professionalism, and positive attitude throughout the 4 MONTHS DURATION. Thank you for your hard work and dedication.

VARUN DORA
Manager
LEARNER'S BYTE

HARISH NATH. A
Director
LEARNER'S BYTE

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor **Dr. Aravinda K** and under the supervision of Internship Supervisor (Industry) **Mr. Harishnath A** submitted as a part of the Internship (22ECE83) of B. E. In Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Irfan Ali B

USN: 1NH23EC407

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Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

EMBEDDED MECHATRONICS AND IOT

By

Keerthan J S

1NH23EC408

Department of Electronics and Communication Engineering

AY: 2025-2026

NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Keerthan J S Department of Electronics and Communication Engineering bearing USN: 1NH21EC808 of New Horizon College of Engineering carried out his internship from 2nd February 2026 in the EMBEDDED MECHATRONICS AND IOT On the basis of his regularity, punctuality, interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 95 marks out of 100 marks is awarded.

Date: 18/2/26

Signature of Mentor

Name of Mentor: Dr. Hamsaleka R

Designation: Sr. Assistant Professor

Official Email: hamsaleka.r_ece_nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**Embedded Mechatronics and IoT**" was carried out by **Mr. Keerthan J S (1NH23EC408),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Hamsalekha R 12/5/26		Manjunatha
Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Hamsalekha R	**Dr. Aravinda K**	**Dr. Manjunatha**
Sr Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Dhivya Kalunya S	13/05/26

mindset

MCA CIN NOR: U85491KA2024PTC184398

MSME REG NOR: UDYAM-KR-03-0099673

CERTIFICATE

This is to certify that **Mr. KEERTHAN J S** a student of **ELECTRONICS & COMMUNICATION ENGG** department, from **NEW HORIZON COLLEGE OF ENGINEERING** has successfully completed his internship in **EMBEDDED MECHATRONICS AND IOT**, under the guidance of our company. The duration of his internship was from **FEBRUARY 2026 to MAY 2026.**

During this tenure, he has shown keen interest in learning. he was also enthusiastic and proactive in understanding the concepts.

We appreciate his contributions and wish continued success in all future endeavours.

MindsetCraft Labs Pvt. Ltd. Mysore

MANJUNATHA REDDY C S
Managing Director

MINDSET
H.O: #614/1 Behind Bajaj Showroom, K R Mohalla, Sunnadakeri, Mysore-04,
Branch: #800,3RD FLR ,5TH MAIN, 3RD CROSS, Vijayanagar, Bangalore – 40,
Mob: +91 7676851841, +919901175953,
Email : info@mindsetit.in
www.mindsetit.in

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Hamsalekha R and under the supervision of Internship Supervisor (Industry) Mr. Manjunatha Reddy C S submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.

Keerthan. J S

Signature of the Student

Student Name: Keerthan J S

USN: 1NH23EC408

NEW HORIZON
COLLEGE OF ENGINEERING
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Accredited by NAAC with 'A' Grade & Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

SOFTWARE DEVELOPER

By

MANOJ K S

1NH23EC409

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Manoj K S,Department of Electronics and Communication bearing USN: 1NH23EC409 of New Horizon College of Engineering carried out his internship from 02/02/2026 in PAT Technologies Private Limited (Edutainer).

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 98 marks out of 100 marks is awarded.

Date: 13/05/2026

Signature of Mentor

Name of Mentor: Dr. Nagendra R

Designation: Senior Assistant Professor

Official Email: nagendrar.nhce@newhorizonindia.edu

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

Certified that the internship work entitled **"Software Developer"** was carried out by **Mr. Manoj K S (1NH23EC409),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 202526. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Nagendra R	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD-ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/5/26
2. Dr. Dhivya Kanunya S	13/5/26

Edutainer®
TECHNICALLY SIMPLIFIED

CERTIFICATE

OF INTERNSHIP COMPLETION

This certificate is awarded to

MANOJ K S

in recognition of the successful completion of the Internship Program in

Software Development

From : 02 Feb 2026 To: 13 May 2026

During the course of the internship, the intern exhibited commendable enthusiasm, discipline, and a willingness to learn. Intern effectively applied theoretical knowledge to practical tasks and met all program requirements with professionalism.

in witness whereof, the seal of Edutainer impressed upon parchment .



MR. SHRAWAN TIWARI
FOUNDER & CEO,
EDUTAINER

PAT Technologies Private Limited (Edutainer)

Fig 7.2 Internship Completion Certificate

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Nagendra R and under the supervision of Internship Supervisor (Industry) Mr. Bunty Deb submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.

Manoj. K S

Signature of the Student

Student Name: Manoj K S

USN: 1NH23EC409

NEW HORIZON
COLLEGE OF ENGINEERING

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Accredited by NAAC with 'A' Grade & Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

SOFTWARE DEVELOPER

By

RAGHAVENDRA H

1NH23EC411

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Raghavendra H, Department of Electronics and Communication bearing USN: 1NH23EC411 of New Horizon College of Engineering carried out his internship from 02/02/2026 in PAT Technologies Private Limited (Edutainer).

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 95 marks out of 100 marks is awarded.

Date: 12/5/2026

Signature of Mentor

Name of Mentor: Dr. Hamsalekha R

Designation: Senior Assistant Professor

Official Email: hamsalekha20@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

Certified that the internship work entitled "Software Developer" was carried out by **Mr. Raghavendra H (1NH23EC411)**, a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of Bachelor of Engineering in Electronics and Communication of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	Signature of the HOD	Signature of the Principal
Dr. Hamsalekha R	Dr. Aravinda K	Dr. Manjunatha
Senior Assistant Professor	Prof and HOD-ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
1 Dr. Sampa Das	13/05/26
2 Dr. Dhivya Kalunya S	13/05/26

Edutainer
TECHNICALLY SIMPLIFIED

CERTIFICATE

OF INTERNSHIP COMPLETION

This certificate is awarded to

RAGHAVENDRA H

in recognition of the successful completion of the Internship Program in

Software Development

From : 02 Feb 2026 To: 13 May 2026

During the course of the internship, the intern exhibited commendable enthusiasm, discipline, and a willingness to learn. Intern effectively applied theoretical knowledge to practical tasks and met all program requirements with professionalism.

in witness whereof, the seal of Edutainer impressed upon parchment .



MR. SHRAWAN TIWARI
FOUNDER & CEO,
EDUTAINER

PAT Technologies Private Limited (Edutainer)

Fig 7.2 Internship Completion Certificate

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Hamsalekha R and under the supervision of Internship Supervisor (Industry) Mr. Bunty Deb submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.

Raghavendra

Signature of the Student

Student Name: RAGHAVENDRA H

USN: 1NH23EC411

NEW HORIZON COLLEGE OF ENGINEERING

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INTERNSHIP REPORT (22ECE83)

ON

SOFTWARE DEVELOPER

BY

SANDEEPA C RACHOTKAR

1NH23EC413

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Sandeepa C Rachotkar, Department of Electronics and Communication bearing USN: 1NH23EC413 of New Horizon College of Engineering carried out his internship from 02/02/2026 in PAT Technologies Private Limited (Edutainer).

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 95 marks out of 100 marks is awarded.

Date: 12/5/26

Signature of Mentor

Name of Mentor: Dr. Hamsalekha R

Designation: Senior Assistant Professor

Official Email: hamsalekha20@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

Certified that the internship work entitled **"Software Developer"** was carried out by **Mr. SANDEEPA C RACHOTKAR (1NH23EC413),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

12/5/26.		
Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Dr. Hamsalekha R	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD-ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Dhivya Kanunya S	13/05/26

Edutainer
TECHNICALLY SIMPLIFIED

CERTIFICATE

OF INTERNSHIP COMPLETION

This certificate is awarded to

SANDEEPA C RACHOTKAR

in recognition of the successful completion of the Internship Program in

Software Development

From : 01 Feb 2026 To: 31 May 2026

During the course of the internship, the intern exhibited commendable enthusiasm, discipline, and a willingness to learn. Intern effectively applied theoretical knowledge to practical tasks and met all program requirements with professionalism.

in witness whereof, the seal of Edutainer impressed upon parchment .

MR. SHRAWAN TIWARI
FOUNDER & CEO,
EDUTAINER

PAT Technologies Private Limited (Edutainer)

Fig 7.2 Internship Completion Certificate

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Dr. Hamsalekha R and under the supervision of Internship Supervisor (Industry) Mr. Bunty Deb submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name:

SANDEEPA C RACHOTKAR

USN: 1NH23EC413

NEW HORIZON
COLLEGE OF ENGINEERING
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INTERNSHIP REPORT (22ECE83)

ON

ANDROID APP DEVELOPMENT USING GEN-AI

By

Sanjay P Achar

1NH23EC414

Department of Electronics and Communication

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Sanjay P Achar, Department of Electronics and Communication bearing USN: 1NH23EC414 of New Horizon College of Engineering carried out his internship from 02/02/2026 in MindMatrix.io

On the basis of his regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 81 marks out of 100 marks is awarded.

Date: 13/05/2026

Signature of Mentor

Name of Mentor: Mamta B Savadatti

Designation: Senior Assistant Professor

Official Email: mamtabsavadatti@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

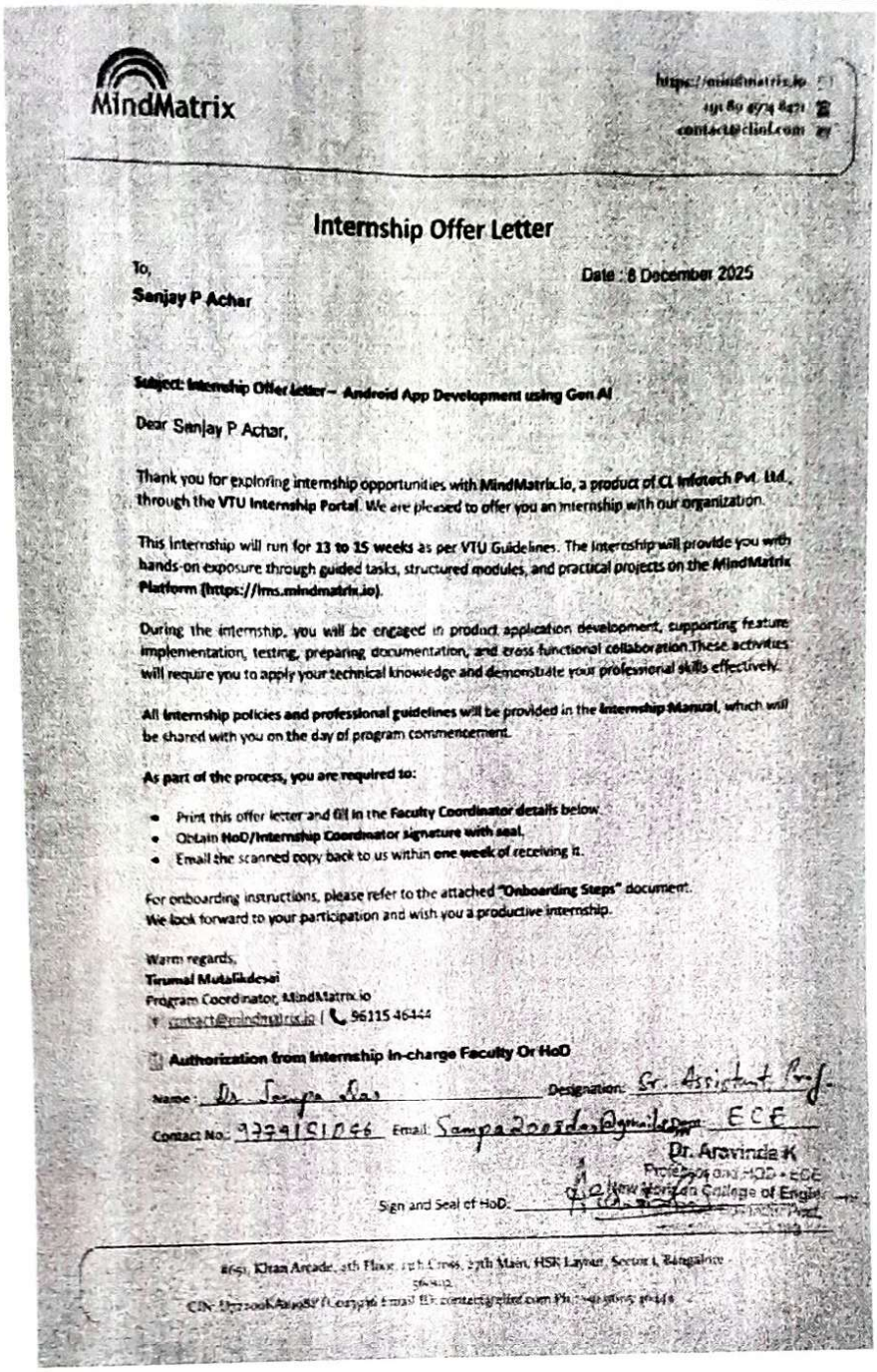
CERTIFICATE

Certified that the internship work entitled **"Android App Development using Gen AI"** was carried out by **Mr. Sanjay P Achar (1NH23EC414),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
MRS. Mamta B Savadatti	**Dr. Aravinda K**	**Dr. Manjunatha**
Senior Assistant Professor	Prof and HOD-ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
1. Dr. Sampa Das	13/05/26
2. Dr. Dhivya Kannya S	13/05/26



MindMatrix

https://mindmatrix.io
191 89 4974 8471
contact@clinf.com

Internship Offer Letter

To,
Sanjay P Achar

Date : 8 December 2025

Subject: Internship Offer Letter – Android App Development using Gen AI

Dear Sanjay P Achar,

Thank you for exploring internship opportunities with **MindMatrix.io**, a product of **CL Infotech Pvt. Ltd.**, through the **VTU Internship Portal**. We are pleased to offer you an internship with our organization.

This internship will run for **13 to 15 weeks** as per VTU Guidelines. The internship will provide you with hands-on exposure through guided tasks, structured modules, and practical projects on the **MindMatrix Platform (https://lms.mindmatrix.io)**.

During the internship, you will be engaged in product application development, supporting feature implementation, testing, preparing documentation, and cross-functional collaboration.These activities will require you to apply your technical knowledge and demonstrate your professional skills effectively.

All internship policies and professional guidelines will be provided in the Internship Manual, which will be shared with you on the day of program commencement.

As part of the process, you are required to:

- Print this offer letter and fill in the **Faculty Coordinator details below**.
- Obtain **HoD/Internship Coordinator signature with seal**.
- Email the scanned copy back to us within **one week** of receiving it.

For onboarding instructions, please refer to the attached **"Onboarding Steps"** document.
We look forward to your participation and wish you a productive internship.

Warm regards,
Tirumal Mutalikdesai
Program Coordinator, MindMatrix.io
contact@mindmatrix.io | 96115 46444

Authorization from Internship In-charge Faculty Or HoD

Name: Dr. Sampa Das Designation: Sr. Assistant Prof.

Contact No.: 9779151046 Email: Sampa2008das@gmail.com Dept: ECE

Dr. Aravinda K
Professor and HOD - ECE
New Horizon College of Engin...

Sign and Seal of HoD:

8651, Khan Arcade, 4th Floor, 11th Cross, 27th Main, HSR Layout, Sector 1, Bangalore - 560102
CIN: U72200KA1998PTC023936 Email ID: contact@clinf.com Ph: 191 89 4974 8471

Fig 1.7 Offer Letter

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mrs. Mamta B Savadatti and under the supervision of Internship Supervisor (Industry) Mr. Tirumal Mutalikdesai submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026.

Signature of the Student

Student Name: Sanjay P Achar

USN: 1NH23EC414

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

BUSINESS DEVELOPMENT ASSOCIATE

By

SANJAY S

1NH23EC415

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr.SANJAY S, Department of Electronics and Communication Engineering bearing USN: 1NH23EC415 of New Horizon College of Engineering carried out his internship from 16/1/2026 to 22/5/2026 in EDIGLOBE TECHSPHERE PRIVATE LIMITED.

On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 80 marks out of 100 marks is awarded.

Date: 8-05-2026

Signature of Mentor

Name of Mentor: Mr. Omkar K Kanetkar

Designation: Assistant Professor

Official Email: omikanetkar16@gmail.com

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

CERTIFICATE

Certified that the internship work entitled "**Business Development Associate**" was carried out by **Mr. Sanjay S (1NH23EC415),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Omkar K Kanetkar	**Dr. Aravinda K**	**Dr. Manjunatha**
Assistant Professor	Prof and HOD- ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

SEE Viva

Name of the examiners	*Signature with date*
1... Dr. Sampa Das	13/05/26
2... Dr. Dhivya Kaunyas	13/05/26

EdiGlobe

CIN : U85500KA2025PTC208162

Business Development Intern – Offer Letter & Internship Agreement

Offer Letter No: ETPLI/2026/0147

Date: 9th January 2026

Dear Sanjay S,

Welcome to **EdiGlobe!**

We are excited to offer you the position of **Business Development Associate** at EdiGlobe. This is an opportunity to contribute meaningfully to real projects, develop professional skills, and gain hands-on experience in a dynamic environment. Your passion, effort, and commitment will directly impact the success of our team, and we look forward to seeing the value you will create.


EdiGlobe
CERTIFICATE OF
EXCELLENCE
RISING STAR OF THE COMPANY
BEST AWARD
This is to certify that
Sanjay S
"Awarded as a Special Achiever and Rising Star for Feb & March 2026, in recognitio
of your exceptional drive, ownership, and impactful contributions. You hav
consistently gone beyond expectations, demonstrating initiative and a results-
oriented mindset. Your performance reflects both capability and ambition, setting
strong benchmark for others. We look forward to your continued growth as a ke
contributor to the organization's success."
8 April 2026
Date of Recognition
Signature

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Omkar K Kanetkar and under the supervision of Internship Supervisor (Industry) Mr. Sugali Mahesh Naik submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication Engineering in New Horizon College of Engineering during the academic year 2025-2026.



Signature of the Student

Student Name: Sanjay S

USN: 1NH22EE101

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

INTERNSHIP REPORT (22ECE83)

ON

Business Development Associate

By

SHRINIVAS R MADIWALAR

USN: 1NH23EC416

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AY: 2025-2026

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Internship Completion Certificate

It is certified that Mr. Shrinivas R madiwalar, Department of Electronics and Communication bearing USN: 1NH23EC416 of New Horizon College of Engineering carried out his/her internship from 23-01-2026 to 26-05-2026 in the Ediglobe. On the basis of his/her regularity, punctuality, Interest shown towards learning skills, team participation, work experience and meeting Internship objectives, a score of 80 marks out of 100 marks is awarded.

Date: 13/05/26

Signature of Mentor

Name of Mentor: Mr. Omkar k Kanetkar

Designation: Assistant Professor

Official Email: **omkar.k_ece_nhce@newhorizonindia.edu**

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATON ENGINEERING

CERTIFICATE

Certified that the internship work entitled "**Business development Associate**" was carried out by **Mr. Shrinivas R madiwalar (1NH23EC416),** a Bonafide student of New Horizon College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2025-26. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the Departmental library. The internship report has been approved as it satisfies the academic requirements in respect of the Internship work prescribed for the Bachelor of Engineering Degree.

Signature of the Mentor	**Signature of the HOD**	**Signature of the Principal**
Mr. Omkar k Kanetkar	**Dr. Arvinda K**	**Dr. Manjunatha**
Assistant Professor	Prof and HOD - ECE	Principal
Dept. of ECE	Dept. of ECE	NHCE

External Viva

Name of the examiners	*Signature with date*
Dr. Sampa Das	13/05/26
Dr. Dhivya Karunya S	13/05/26

EdiGlobe

CIN : U85500KA2025PTC208162

Business Development Intern – Offer Letter & Internship Agreement

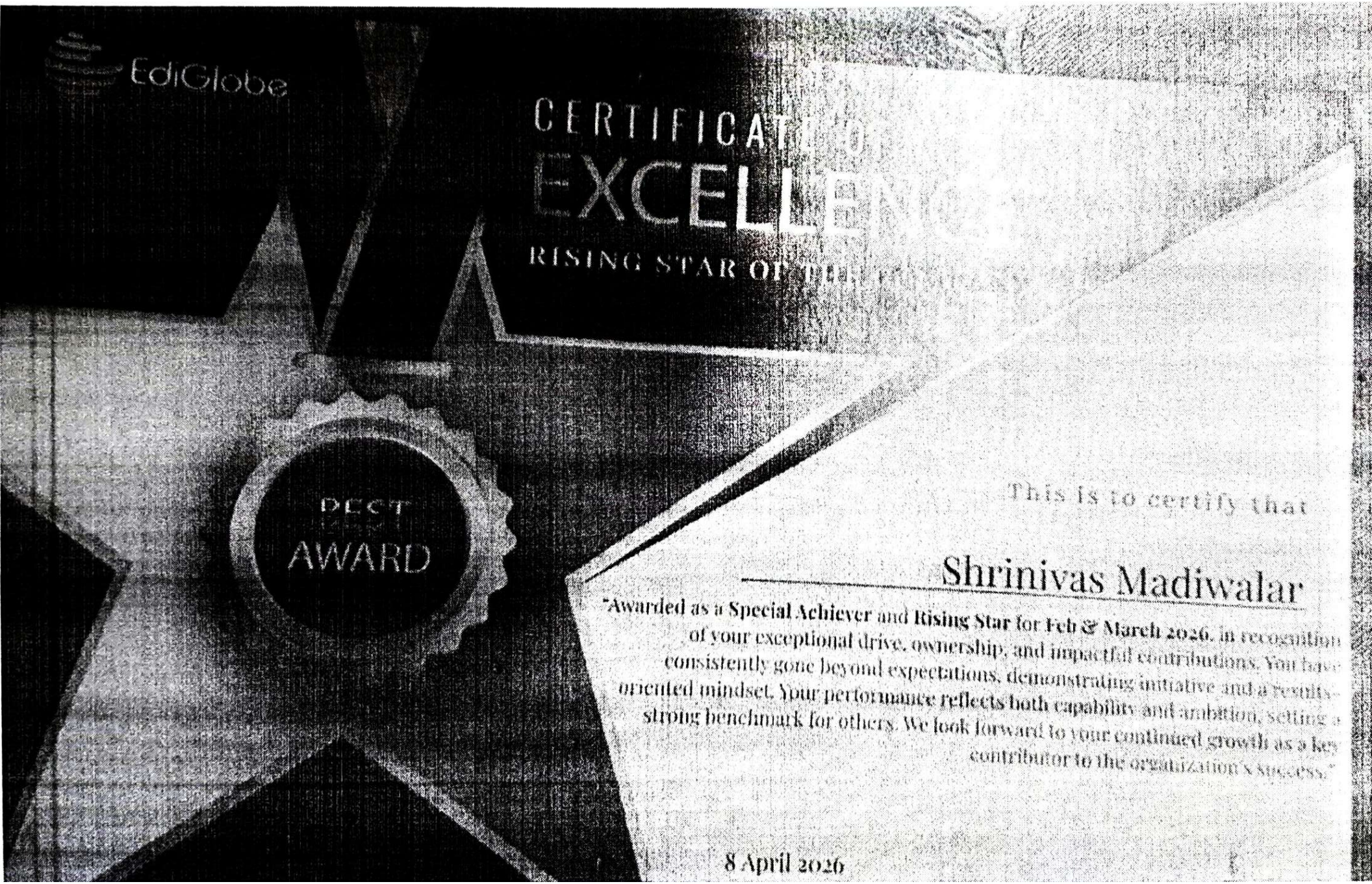
Offer Letter No: ETPLI/2026/0241

Date: 12th January 2026

Dear shrinivas madiwalar,

Welcome to **EdiGlobe!**

We are excited to offer you the position of **Business Development Associate** at EdiGlobe. This is an opportunity to contribute meaningfully to real projects, develop professional skills, and gain hands-on experience in a dynamic environment. Your passion, effort, and commitment will directly impact the success of our team, and we look forward to seeing the value you will create.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8 April 2026

DECLARATION

I hereby declare that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr. Omkar k Kanetkar and under the supervision of Internship Supervisor (Industry) Mr. Pendyala Sai Charan submitted as a part of the Internship (22ECE83) of B. E. in Electronics and Communication in New Horizon College of Engineering during the academic year 2025-2026



Signature of the Student

Student Name: Shrinivas R Madiwalar

USN: 1NH23EC416