

1.3.4 Field work/projects/ internships / student projects
Department of CSE-AI&ML

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Department of CSE-AI&ML

Minimum Credits to be earned: 160 (for Regular Students)

123 (for Lateral Entry Students)

S.No	Course Code	Course Name	POs	L	T	P	C
First Semester							
1	21HSX01	Communicative English	10, 12	2	-	-	2
2	21MAX01	Engineering Mathematics I	1	3	-	-	3
3	21PYX01 21CYX01	Engineering Physics / Engineering Chemistry	1 / 1	3/3	-	-	3/3
4	21BEX01 21BEX06	Basics of Engineering / IT Workshop	1,12/1,12	3/-	-	-/3	3/1.5
5	21BEX02	Problem Solving and Programming Skills	1, 12	3	-	-	3
6	21BEX03	Problem Solving and Programming Skills Lab	4	-	-	3	1.5
7	21BEX04/ 21BEX05	Engineering Drawing / Engineering Workshop	1,5,10/1,9,10	-	-	3/3	1.5/1.5
8	21PYX02/ 21CYX02	Engineering Physics Lab /Engineering Chemistry Lab	4/4	-	-	3/3	1.5
9	21HSX02/-	Communicative English Lab/-	10,12	-	-	3/-	1.5/-
			Total	14/11	-	12/12	20/17
Second Semester							
1		Language Elective	10,12	2	-	-	2
2	21MAX02	Engineering Mathematics II	1	3	-	-	3
3	21CYX01/ 21PYX01	Engineering Chemistry /Engineering Physics	1/1	3/3	-	-	3/3
4	21BEX01/ 21BEX06	Basics of Engineering/ IT Workshop	1,12/1,12	-/3	-	3/-	1.5/3
5	21BEX07	Python Programming	1,12	3	-	-	3
6	21BEX08	Python Programming Lab	4	-	-	3	1.5
7	21BEX05/ 21BEX04	Engineering Workshop / Engineering Drawing	1,9,10/1,5,10	-	-	3/3	1.5/1.5
8	21CYX02/ 21PYX02	Engineering Chemistry Lab/Engineering Physics Lab	4/4	-	-	3/3	1.5/1.5
9	-/21HSX02	-/Communicative English Lab	-/10,12	-	-	-/3	-/1.5
			Total	11/14	-	12/12	17/20
Third Semester							
1	21MA304	Probability and Statistics using Python	1,4, 12	3	-	2	4
2	21ML302	Artificial Intelligence	1,2,3	3	-	-	3
3	21CS303	Data Structures	1,2,12	3	-	-	3
4	21CS304	Digital Logic Design	1, 4	3	-	2	4
5	21DS305	Mathematical Foundation for Computer Science and Data Science	1,12,PSO1	3	-	-	3
6	21CS306	Object Oriented Programming with JAVA	1,2,3	3	-	-	3
7	21CS307	Data Structures Lab	2,3,4,5	-	-	3	1.5
8	21CS308	JAVA Lab	2,3,4,5	-	-	3	1.5
9	21BEA01	Environmental Studies	1,7	-	-	-	-
10	21ESX01	Employability Skills I	1,2,5,8,10, 12	0	-	2	-
11	21HSX11	CC & EC Activities I	6,7, 9,10	-	-	1	-
			Total	18	-	13	23
Fourth Semester							
1	21IT304	Database Management Systems	1,4,12	3	-	-	3
2	21IT403	Operating Systems	1,12	3	-	-	3
3	21CS403	Computer Organization and Architecture	1,12	3	-	-	3
4	21CS404	Design and Analysis of Algorithms	2,3	3	-	2	4
5	21ML405	Foundations of Machine learning	2, 3, PSO1, PSO2	3	-	-	3
6	21IT308	Database Management Systems Lab	4	-	-	3	1.5
7	21ML407	Foundations of Machine learning Lab	4,5,8	-	-	3	1.5
8	21ESX01	Employability Skills I	1,2,5,8,10, 12	0	-	2	2
9	21HSX11	CC & EC Activities I	6,7, 9,10	-	-	1	1
			Total	15	-	11	22

Fifth Semester							
1	21IT405	Web Technologies (Integrated)	3,5,PS01	3	-	2	4
2	21ML502	Neural Networks	1,2,4,5,12	3	-	-	3
3	21DS503	Data Analytics & Visualization Techniques (Integrated)	1,4,PS01	3	-	2	4
4	21ML504	Computer Networks	1, 2,3	3	-	-	3
5		Elective I (Professional Elective)		3	-	-	3
6		Elective II (Open Elective I)		3	-	-	3
7	21ML507	Neural Networks Lab	4,5,8	-	-	3	1.5
8	21TPX01	Term Paper	1,4,10,12	-	-	3	1.5
9	21ESX02	Employability Skills II	1,2,5,8,10,12	0	-	2	-
10	21HSX12	CC & EC Activities II	6,7, 9,10	-	-	1	-
11	21SIX01	Summer Internship I	1,2,8,10,12	-	-	-	1
		Total	18	-	-	12	24
Sixth Semester							
1	21ML601	Deep Learning Techniques	1, 2,4,12,PS01	3	-	-	3
2	21IT602	Automata and Compiler Design	1,2,3	3	-	-	3
3	21CS603	Software Engineering	4,5,8,11, PS01	3	-	-	3
4		Elective III (Professional Elective)		3	-	2	4
5		Elective IV (Open Elective II)		3	-	-	3
6	21ML606	Deep Learning Techniques Lab	4, 5,08	-	-	3	1.5
7	21MPX01	Mini Project	All Pos & PSOs	-	-	3	1.5
8	21ESX02	Employability Skills II	1,2,3,5,6,8,10,12	0	-	2	2
9	21HSX12	CC & EC Activities II	6,7,9,10	-	-	1	1
10	21ATX01	Environmental Studies	1,7	-	-	-	-
11	21ATX02	Professional Ethics and Human Values	----	-	-	-	-
12	21ATX---	Audit Course	12	-	-	-	-
		Total	15	-	-	8	22
Seventh Semester- AI & ML							
1		Elective V (Professional Elective)					
2		Elective VI (Professional Elective)					
3		Elective VII (Open Elective III)					
4	21SIX02	Summer Internship II					
5	21PWX01	Project					
		Total	9	-	-	16	18
Eighth Semester-AI & ML							
1		Elective VIII (Professional Elective)					
2		Elective IX (Open Elective IV)					
3	21FIX01	Full Semester Internship (FSI)	1,2,5,8,9,10, PS01,PS02	-	-	-	8
		Total	6	-	-	-	14

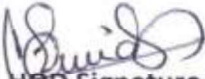
FINAL ALLOTMENT OF SUMMER INTERNSHIP-I : 2023-24

Sl. No.	JNTU Number	Branch	Student Name	Company Allotted/ Community Project	Location
1	21341A4202	AIML	ALUBELLI VAGDEV I	Schemaxtech	Visakhapatnam
2	21341A4203	AIML	BASINA SAI CHANDRA SEKHAR	Hash Tek	Visakhapatnam
3	21341A4204	AIML	BEJJIPURAM BHANUPRASAD	Topnotch	Hyderabad
4	21341A4205	AIML	BURLA RAHUL	CTTC	Bhubaneswar
5	21341A4206	AIML	CH CHAVAN SAMPATH SAI	Nlite Asia Pvt. Ltd.	Visakhapatnam
6	21341A4207	AIML	CHIPPADA SAI SARAYU	Hippocloud	Visakhapatnam
7	21341A4208	AIML	DAVARASINGI BHUVAN	Topnotch	Visakhapatnam
8	21341A4209	AIML	DHANISSETTI S R NAVYA SRI LAKSHMI DURGA	Hippocloud	Visakhapatnam
9	21341A4210	AIML	DHANUKONDA SAI ROHITH	Awetech Services Pvt. Ltd	Visakhapatnam
10	21341A4211	AIML	DUDDU HARITHA	Community Project	murapaka
11	21341A4212	AIML	DUMPA VENKATESH	Vnurture IT	Guntur
12	21341A4213	AIML	GANDIVALASA LIKHITA	Community Project	murapaka
13	21341A4214	AIML	GANTLANA PRASANNA	CTTC	Bhubaneswar
14	21341A4215	AIML	GARA RISHI PATNAIK	Topnotch	Visakhapatnam
15	21341A4216	AIML	GARA SASI VARDHAN	NSIC	Hyderabad
16	21341A4217	AIML	GARIMELLA SAHITHI ALAKNANDA	Topnotch	Hyderabad
17	21341A4218	AIML	GEDELA CHANDU PREETHI	Nlite Asia Pvt. Ltd.	Visakhapatnam
18	21341A4219	AIML	GURUGUBELLI SANDEEP	Hippocloud	Visakhapatnam
19	21341A4220	AIML	KADAVALA THORANI NYSHIDHA	Tierra Automation	Visakhapatnam
20	21341A4221	AIML	KASARAPU GOWRI SANKAR	Schemaxtech	Visakhapatnam
21	21341A4222	AIML	KELLA BALAJI	RISE	Visakhapatnam
22	21341A4223	AIML	KILLANA KRISHNA	Topnotch	Hyderabad
23	21341A4224	AIML	KOLLI SRIDHAR	NSIC	Hyderabad
24	21341A4225	AIML	KONDURU SURYA VENKAT	Lenient Cloud Private Limited	Visakhapatnam
25	21341A4226	AIML	KOPPALA SURENDRA	CEMS	Visakhapatnam
26	21341A4227	AIML	KOTHA ABHISHEK	Hippocloud	Visakhapatnam
27	21341A4228	AIML	KOTHAPALLI PANDURANGA PRAVEEN	CTTC	Bhubaneswar
28	21341A4229	AIML	KUNA VAMSIKRISHNA	NECUN innovations Pvt. Ltd.	Hyderabad
29	21341A4230	AIML	LAKHINANA MOUNIKA	Nlite Asia Pvt. Ltd.	Visakhapatnam
30	21341A4231	AIML	MANAM AJAY KUMAR	RISE	Visakhapatnam
31	21341A4232	AIML	NAGIRI VINAY	CTTC	Bhubaneswar
32	21341A4233	AIML	NANDHIGANA GOWRI NAIDU	Schemaxtech	Visakhapatnam
33	21341A4234	AIML	PEDDINTI MOHAN	RISE	Visakhapatnam
34	21341A4235	AIML	PENKI DEEPIKA	CTTC	Bhubaneswar
35	21341A4236	AIML	PILLI BAVAN SRI ABHINAY	Topnotch	Hyderabad
36	21341A4237	AIML	POTHUMUDI DEVASISH SAI	NECUN innovations Pvt. Ltd.	Hyderabad
37	21341A4238	AIML	POTNURU HEMASRI	Hash Tek	Visakhapatnam
38	21341A4239	AIML	SEGALLA SAI JATHIN KUMAR DEV	GCSTA	Hyderabad
39	21341A4240	AIML	SHAIK AKRAM	Schemaxtech	Visakhapatnam
40	21341A4241	AIML	SHAIK NAGOOR BASHA	Nlite Asia Pvt. Ltd.	Visakhapatnam
41	21341A4242	AIML	SIMHADRI SRINIVASA RAO	Nlite Asia Pvt. Ltd.	Visakhapatnam
42	21341A4243	AIML	SIVA TEJA PANIGRAHI	Nlite Asia Pvt. Ltd.	Visakhapatnam
43	21341A4244	AIML	SIVUKU CHANIKYA	CTTC	Bhubaneswar
44	21341A4245	AIML	SOMAYAJULA RAM KUMAR KARTHIKEYA	Topnotch	Hyderabad
45	21341A4246	AIML	SORNAPUDI KIRANMAYEE	Nlite Asia Pvt. Ltd.	Visakhapatnam
46	21341A4247	AIML	SRIVALLI KANDREGULA	RISE	Visakhapatnam
47	21341A4248	AIML	SUGGU DAMODHAR REDDY	Lenient Cloud Private Limited	Visakhapatnam
48	21341A4249	AIML	SUGGU SIVAKUMAR	Hash Tek	Visakhapatnam
49	21341A4251	AIML	TAMMANA SRAVYA	CEMS	Visakhapatnam
50	21341A4252	AIML	TANGUNU HARSHITA	Vnurture IT	Guntur
51	21341A4253	AIML	THOTA JAYKRISHNANAIDU	Hash Tek	Visakhapatnam
52	21341A4254	AIML	UDDAVOLU SANTHI PRIYA	Hippocloud	Visakhapatnam
53	21341A4255	AIML	VADAGA UDAY KIRAN	RISE	Visakhapatnam
54	21341A4256	AIML	VADAREVU RUTHVIK	RISE	Visakhapatnam
55	21341A4257	AIML	VANA RAMYA	Lenient Cloud Private Limited	Visakhapatnam
56	21341A4258	AIML	VANDRANGI NAVYA SRI	Hippocloud	Visakhapatnam
57	21341A4259	AIML	VANJARAPU JYOTSHNA	Community Project	murapaka
58	21341A4260	AIML	VARIKUTI GOPI	Hippocloud	Visakhapatnam
59	21341A4262	AIML	VIJJAPU PRAVALLIKA	Hippocloud	Visakhapatnam
60	21341A4263	AIML	VILASAGARAPU NAGA JAEYNDRA GOPI	Schemaxtech	Visakhapatnam
61	21341A4264	AIML	VOMMU SARALA	Nlite Asia Pvt. Ltd.	Visakhapatnam
62	21341A4265	AIML	YALAMARTI RAMYA SRI	Hash Tek	Visakhapatnam
63	21341A4266	AIML	YARAMALLA SREYAS AMSHU	CTTC	Bhubaneswar
64	22345A4201	AIML	ANNAVARAPU CHIRANJEEVI	NECUN innovations Pvt. Ltd.	Hyderabad

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65	22345A4202	AIML	MUPPIDI SAI PRIYA	Lenient Cloud Private Limited	Visakhapatnam
66	22345A4203	AIML	POTNURU GNANESWARI	RISE	Visakhapatnam
67	22345A4204	AIML	MUNGARA MUDDU KRISHNA YADAV	NECUN innovations Pvt. Ltd.	Hyderabad
68	22345A4205	AIML	NEERASA NEELIMA	NSIC	Hyderabad
69	22345A4206	AIML	BADE SYAMSUNDAR	NECUN innovations Pvt. Ltd.	Hyderabad


HOD Signature

SHE MISSION

COMMUNITY PROJECT REPORT

Submitted by

DUDDU HARITHA

(21341A4211)

in partial fulfilment for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

COMPUTER SCIENCE AND ENGINEERING

(ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

GMR Institute of Technology, Rajam

An Autonomous Institution Affiliated to JNTU-GV

(Accredited by NAAC with 'A' Grade & ISO 9001:2015 Certified Institution)

JULY 2023

WEB APPLICATION USING MERN STACK

SUMMER INTERNSHIP-1 REPORT

Submitted by

KELLA BALAJI
(2134144222)

in partial fulfilment for the award of

degree Of

BACHELOR OF TECHNOLOGY

in

**COMPUTER SCIENCE AND ENGINEERING
(ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)**

GMR INSTITUTE OF TECHNOLOGY

An Autonomous Institution Affiliated to JNTU-GV

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AUGUST 2023

**STUDENT PLACEMENT PREDICTION USING
MACHINE LEARNING**

SUMMER INTERNSHIP REPORT

Submitted by

S SRINIVASA RAO

(21341A4242)

in partial fulfillment for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING

(ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

GMR Institute of Technology, Rajam

Andhra Pradesh, India