

(Approved by AICTE-NEW DELHI, Affiliated to JNTUK KAKINADA) NH-16, Valluru, -523272, Ongole, Prakasam District, A.P, India

Branch: CSE A.Y: 2022-2023

Year: IV

## List of students undertaking project work

No	REG.NO	Name of the Candidate		
1	198B1A0501	AKKALA PAVANI REDDY		
2	198B1A0502	ANALA JAYA SRENIKA		
3	198B1A0503	ANUMULA ANJALI		
4	198B1A0505	BUDDULA KELITA JOVEL		
5	198B1A0506	CHANDRAGIRI SIVANI		
6	198B1A0507	CHAVA LAKSHMI SIVANI		
7	198B1A0508	CHENNAMSETTY VENKATA LAKSHMI		
8	198B1A0509	CHEVUTURI VISHNAVI		
9	198B1A0510	DONTHIREDDY SNEHA LATHA REDDY		
10	198B1A0511	GHORAKAVI VENKATA LAKSHMI SRAVANTHI		
11	198B1A0512	GOPIREDDY VARSHITHA SAI		
12	198B1A0513	GUDISA MOUNIKA		
13	198B1A0514	IRAGALA NANDINI		
14	198B1A0516	KAKARLA HASEENA		
15	198B1A0517	KAMUJULA LAKSHMI PRIYANKA		
16	198B1A0518	KODURI BINDU		
17	198B1A0519	KOTA VENKATA SATYA AHALYA		
18	198B1A0520	MARAM AKHILA		
19	198B1A0521	MEDAGAM ABHINAYA		
20	198B1A0522	MYLAVARAPU VINITHA		
21	198B1A0523	NADENDLA SAI PUJITHA		
22	198B1A0524	PACHIPULUSU VASANTHI		
23	198B1A0525	PATHI DURGA DEVI		
24	198B1A0526	RAYAPATI POOJITHA		
25	198B1A0527	SHAIK HEENA THAKDEES		
26	198B1A0528	SHAIK MOBEENA		
27	198B1A0529	SOMARAJUPALLI NAGA SRAVANI		
28	198B1A0530	TALLAPANENI SNEHA LATHA		
29	198B1A0531	VAYIGANDLA PADMA SAI		
30	198B1A0532	YEKAMBARAM SREELEKHA		

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31	198B1A0533	BATHULA PAVAN KALYAN	
32	198B1A0534	BATTU SISINDRI	
33	198B1A0535	BATTULA PRAVEEN KUMAR	
34	198B1A0536	BODAPATI VINOD	
35	198B1A0537	CHALLA AJAY VARMA	
36	198B1A0538	CHENNAMSETTY NARESH	
37	198B1A0539	GANGADI DEEPAK	
38	198B1A0540	INDRA LINGESWARA REDDY JETTY	
39	198B1A0541	KOVURI RAJESH	
40	198B1A0542	MARAM BHARGAVA REDDY	
41	198B1A0543	NUNE HAREESWARA ASWINI KUMAR	
42	198B1A0544	PALADUGU VENKATA SIVA SAI RAM	
43	198B1A0545	PEDDINENI SAI MANOJ	
44	198B1A0546	PINNAKA BALA VENKATA KISHORE CHOWDARY	
45	198B1A0548	SAGA RAVIKUMAR	
46	198B1A0549	SHAIK SHABBIR	
47	198B1A0550	SRI CHAKRAVARTI NALLURI	
48	198B1A0551	TULABANDULA PRAVEEN	
49	198B1A0552	VEMIREDDY RAMESH REDDY	
50	198B1A0553	VENNA SIVANJI REDDY	
51	198B1A0554	VISHNUVARDAN REDDY BADDELA	
52	198B1A0555	AMARA KAVYA SREE	
53	198B1A0556	AMARA SATYA LAKSHMI MANI ANASUYA	
54	198B1A0557	BANDARU SIRISHA	
55	198B1A0558	BANDI HARITHA	
56	198B1A0559	BEERALA VENKATA ANJANI	
57	198B1A0560	CHINTHAPALLI SAI RAJASWINI	
58	198B1A0561	CHITTA DURGA BHAVANI	
59	198B1A0562	CHITTA SUPRIYA	
60	198B1A0563	GUDURI RUCHITHA	
61	198B1A0564	GUNAPANENI MADHURI	
62	198B1A0565	KAKARLA VANAJA	
63	198B1A0566	KHAREEDU SAILAJA	
64	198B1A0567	KOTA LAKSHMI SUPRAJA	
65	198B1A0568	MADDA PRAGATHI	
66	198B1A0569	MIDASALA SRUTHI	
67	198B1A0570	MOTAPOTULA NAGA POOJITHA	
68	198B1A0571	MULAGANI LAKSHMICHARANYA	
69	198B1A0572	MUVVALA VENKATA SAI SREEYA	
70	198B1A0573	NAGASURI LAKSHMI DEEPIKA	
71	198B1A0574	NAVULURI KEERTHANA	

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72	198B1A0575	PADARTHI GOWRI LAKSHMI	
73	198B1A0576	PALURI HEMANJALI	
74	198B1A0577	PEDANABOINA NANDINI	
75	198B1A0578	POKURI N V L GODHA SRAVANI	
76	198B1A0579	POKURI SREEVALLI	
77	198B1A0580	RANGU GOWRI BHARGAVI	
78	198B1A0581	SEELAM SAI PRAVALLIKA	
79	198B1A0582	SHAIK JABINA	
80	198B1A0583	VENNAPUSA THRIVENI	
81	198B1A0584	VIKRAM MOUNIKA	
82	198B1A0585	YALLAVULA MADHURI	
83	198B1A0586	ALAPATI SAI BHARGAV	
84	198B1A0587	DASARI HARSHAVARDHAN	
85	198B1A0588	DEVULAPALLI NRUSHIMHA	
86	198B1A0589	DHULIPALLA DANA RAO	
87	198B1A0590	GADDE MANIKANTA	
88	198B1A0591	IDAVALAPATI BHARGAV RAM	
89	198B1A0592	INDRAGANTI MANIDEEPAK	
90	198B1A0593	KANDUKURI SURENDRA	
91	198B1A0594	MARELLA SRINIVASA RAO	
92	198B1A0595	MEDIKONDA VENKATA SIVA RAMAKRISHNA	
93	198B1A0596	MOHAMMED YOUNUS AHAMED	
94	198B1A0597	NALLURI ANIL KUMAR	
95	198B1A0598	NANABALA RANGANADH	
96	198B1A0599	NEKKANTI VENKATA SAIKUMAR	
97	198B1A05A0	PASUPULETI KALYAN	
98	198B1A05A1	REGULA NARENDRA BABU	
99	198B1A05A2	RACHAPUDI AKHIL AKASH MANI KANTA	
100	198B1A05A3	RAJARAPU VENKATA GURUMURTHY	
101	198B1A05A4	SRUNGARAPU SAI AVINASH NAIDU	
102	198B1A05A5	SUNNAM SAI VARUN KUMAR	
103	198B1A05A6	THOTAPALLI PURNA SATYA KARTHEEK	
104	198B1A05A7	THUMATI VENKATA GOPI	
105	198B1A05A8	VAKA ROHITH	
106	198B1A05A9	YAGANTI PAVAN KUMAR	
107	208B5A0501	PAPANABOINA RADHA	

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Branch: CSE -1 A:Y2022-2023

# List of students undertaking project work

S.No	Roll No.	Name of the Student	Batch no.
1	198B1A0505	BUDDULA KELITA JOVEL	
2	198B1A0525	PATHI DURGA DEVI	
3	198B1A0519	KOTA VENKATA SATYA AHALYA	BATCH-1
4	198B1A0524	PACHIPULUSU VASANTHI	
5	198B1A0520	MARAM AKHILA	
6	198B1A0506	CHANDRAGIRI SIVANI	
7	198B1A0510	DONTHIREDDY SNEHA LATHA REDDY	DATECH 2
8	198B1A0529	SOMARAJUPALLI NAGA SRAVANI	BATCH-2
9	198B1A0513	GUDISA MOUNIKA	
10	198B1A0507	CHAVA LAKSHMI SIVANI	
11	198B1A0514	IRAGALA NANDINI	
12	198B1A0528	SHAIK MOBEENA	ВАТСН-3
13	198B1A0530	TALLAPANENI SNEHA LATHA	
14	198B1A0502	A. J SRENIKA	
15	198B1A0511	GHORAKAVI VENKATA LAKSHMI SRAVANTHI	
16	198B1A0516	KAKARLA HASEENA	BATCH-4
17	198B1A0531	VAYIGANDLA PADMA SAI	Dill Cil-4
18	198B1A0509	CH VYSHNAVI	
19	198B1A0501	AKKALA PAVANI REDDY	DATECT
20	198B1A0508	CHENNAMSETTY VENKATA LAKSHMI	BATCH-5

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21	198B1A0522	MYLAVARAPU VINITHA	
22	198B1A0526	RAYAPATI POOJITHA	
23	198B1A0518	KODURI BINDU	BATCH-6
24	198B1A0532	YEKAMBARAM SREELEKHA	
25	198B1A0517	KAMUJULA LAKSHMI PRIYANKA	
26	198B1A0527	SHAIK HEENA THAKDEES	
27	198B1A0512	GOPIREDDY VARSHITHA SAI	
28	198B1A0503	ANUMULA ANJALI	BATCH-7
29	198B1A0523	NADENDLA SAI PUJITHA	
30	198B1A0521	MEDAGAM ABHINAYA	
31	198B1A0537	CHALLA AJAY VARMA	
32	198B1A0545	PEDDINENI SAI MANOJ	ВАТСН-8
33	198B1A0533	BATHULA PAVAN KALYAN	
34	198B1A0553	VENNA SIVANJI REDDY	
35	198B1A0539	GANGADI DEEPAK	
36	198B1A0550	SRI CHAKRAVARTI NALLURI	
37	198B1A0542	MARAM BHARGAVA REDDY	ВАТСН-9
38	198B1A0552	VEMIREDDY RAMESH REDDY	
39	198B1A0541	KOVURI RAJESH	
40	198B1A0543	NUNE HAREESWARA ASWINI KUMAR	
41	198B1A0548	SAGA RAVIKUMAR	BATCH-10
42	198B1A0544	PALADUGU VENKATA SIVA SAI RAM	DATCH-IV
43	198B1A0538	CHENNAMSETTY NARESH	
44	198B1A0546	PINNAKA BALA VENKATA KISHORE CHOWDARY	BATCH-11





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45	198B1A0540	INDRA LINGESWARA REDDY JETTY	
46	198B1A0551	TULABANDULA PRAVEEN	
47	198B1A0534	BATTU SISINDRI	
48	198B1A0554	VISHNUVARDAN REDDY BADDELA	BATCH-12
49	198B1A0536	BODAPATI VINOD	
50	198B1A0549	SHAIK SHABBIR	
51	198B1A0535	BATTULA PRAVEEN KUMAR	

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Branch: CSE-2

A:Y2022-2023

# List of students undertaking project work

S.No	Roll No.	Name of the Student	Batch no.
1	198B1A0557	BANDARU SIRISHA	
2	198B1A0575	PADARTHI GOWRI LAKSHMI	DATCH 1
3	198B1A0562	CHITTA SUPRIYA	BATCH-1
4	198B1A0564	GUNAPANENI MADHURI	
5	198B1A0559	BEERALA VENKATA ANJANI	
6	208B5A0501	PAPANABOINA RADHA	DATOH 2
7	198B1A0569	MIDASALA SRUTHI	BATCH-2
8	198B1A0565	KAKARLA VANAJA	
9	198B1A0563	GUDURI RUCHITHA	
10	198B1A0578	POKURI N V L GODHA SRAVANI	DATECH A
11	198B1A0576	PALURI HEMANJALI	BATCH-3
12	198B1A0585	YALLAVULA MADHURI	
13	198B1A0566	KHAREEDU SAILAJA	
14	198B1A0571	MULAGANI LAKSHMICHARANYA	DATECKY 4
15	198B1A0574	NAVULURI KEERTHANA	BATCH-4
16	198B1A0583	VENNAPUSA THRIVENI	
17	198B1A0567	KOTA LAKSHMI SUPRAJA	
18	198B1A0572	MUVVALA VENKATA SAI SREEYA	DATON 5
19	198B1A0577	PEDANABOINA NANDINI	BATCH-5
20	198B1A0584	VIKRAM MOUNIKA	
21	198B1A0570	MOTAPOTULA NAGA POOJITHA	
22	198B1A0582	SHAIK JABINA	ВАТСН-6
23	198B1A0573	NAGASURI LAKSHMI DEEPIKA	

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24	198B1A0555	AMARA KAVYA SREE		
25	198B1A0579	POKURI SREEVALLI		
26	198B1A0560	CHINTHAPALLI SAI RAJASWINI	ВАТСН-7	
27	198B1A0568	MADDA PRAGATHI		
28	198B1A0558	BANDI HARITHA		
29	198B1A0580	RANGU GOWRI BHARGAVI	BATCH-8	
30	198B1A0556	AMARA SATYA LAKSHMI MANI ANASUYA		
31	198B1A0581	SEELAM SAI PRAVALLIKA		
32	198B1A0561	CHITTA DURGA BHAVANI		
33	198B1A0587	DASARI HARSHAVARDHAN		
34	198B1A0593	KANDUKURI SURENDRA	ВАТСН-9	
35	198B1A05A3	RAJARAPU VENKATA GURUMURTHY	BATCH-9	
36	198B1A05A9	YAGANTI PAVAN KUMAR		
37	198B1A0588	DEVULAPALLI NRUSHIMHA	BATCH-10	
38	198B1A0586	ALAPATI SAI BHARGAV		
39	198B1A05A6	THOTAPALLI PURNA SATYA KARTHEEK	DATCH-10	
40	198B1A05A0	PASUPULETI KALYAN		
41	198B1A0595	MEDIKONDA VENKATA SIVA RAMAKRISHNA		
42	198B1A05A1	REGULA NARENDRA BABU	BATCH-11	
43	198B1A05A7	THUMATI VENKATA GOPI	Diff cir ii	
44	198B1A0599	NEKKANTI VENKATA SAIKUMAR		
45	198B1A0596	MOHAMMED YOUNUS AHAMED		
46	198B1A0589	DHULIPALLA DANA RAO	ВАТСН-12	
47	198B1A0590	GADDE MANIKANTA	DATCIF12	
48	198B1A0591	IDAVALAPATI BHARGAV RAM		
49	198B1A05A2	RACHAPUDI AKHIL AKASH MANI KANTA	ВАТСН-13	





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50	198B1A0597	NALLURI ANIL KUMAR	
51	198B1A0592	INDRAGANTI MANIDEEPAK	
52	198B1A0594	MARELLA SRINIVASA RAO	
53	198B1A05A4	SRUNGARAPU SAI AVINASH NAIDU	
54	198B1A05A8	VAKA ROHITH	ВАТСН-14
55	198B1A0598	NANABALA RANGANADH	
56	198B1A05A5	SUNNAM SAI VARUN KUMAR	

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Department of CSE

RISE Krishna Sai Gandhi Group of stitutions, VALLUR, A.P.-523 272

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Valluru - 523272

(Affiliated to J.N.T.U, Kakinada)



## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### CERTIFICATE

This is to certify that this project work entitled "5G-SMART DIABETES: TOWARD PERSONALIZED DIABETES DIAGNOSIS WITH HEALTH CARE BIG DATA CLOUDS" is a bonafide record of project work done jointly by B.KELITA JOVEL(198B1A0505), K.V.S.AHALYA (198B1A0519), M.AKHILA (198B1A0520), P.VASANTHI (198B1A0524), P.DURGADEVI (198B1A0525) under my guidance and supervision and is submitted in partial fulfilment of the requirements for Project-II in IV Year II-Sem of Bachelor of Technology in Computer Science and Engineering by Jawaharlal Nehru Technological University, Kakinada during the academic year 2022-2023.

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CSE-1 BATCH-I PRINCIPAL
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### CERTIFICATE

This is centify that project work smalled "SKIN DISEASE DETECTION USING DEEP LEARENING MADE BY CONVOLUTION NEURAL NETWORKS" is being submitted by CHSIVANI (1986) A0396). S.NAGASRAVANI (1986) A0529) D.SNEHA LATHA (1986) A0540) G.MOUNIKA(1986) A0513), in partial fulfillment of the requirements for Project-IV in IV Year II flem of Bachelor of Technology in Computer Science And Engineering from JETUK, Kakinada during the period of 29722-23 is a record of bonafide work carried out by him/her under our esteemed guidance and supervision.

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This is to certify that the project work entitled "DJANGO WEB FRAMEWORK SOFTWARE METRICS MEASUREMENT USING RADON AND PYLINT" is being submitted by CH.LAKSHMI SIVANI (198B1A0507), I.NANDINI (198B1A0514), SK.MOBEENA (198B1A0528), T.SNEHA LATHA (198B1A0530), A. JAYASRENIKA (198B1A0502), in partial fulfillment of the requirements for Project-IV in IV Year II Sem of Technology in Computer Science and Engineering from JNTUK, Kakinada during the period of 2022-23 is a record of bonafide work carried out by him/her under oursteemedguidance and supervision.

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Vallur - 523272

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This is to certify that this project work entitled "HAND GESTURE RECOGNITION SYSTEM USING CONVOLUTION NEURAL NETWORKS" is a bonafide record of project work done jointly by G.V.L. Sravanthi (198B1A0511), CH. Vyshnavi (198B1A0509), K. Haseena (198B1A0516), V. Padma Sai (198B1A0531), in partial fulfilment of the requirements for Project-II in IV Year II-Semester of Bachelor of Technology in Computer Science and Engineering by Jawaharlal Nehru Technological University, Kakinada during the academic year 2022-2023.

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EXTERNAL EXAMINER

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RISE KRISHNA SAI GANDHE
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#### CERTIFICATE

This is to certify that this project work entitled "COMPARITIVE STUDY OF MACHINE LEARNING AND DEEP LEARNING TECHNIQUE FOR SENTIMENT ANALYSIS" is a bonafide record of project work done jointly by R.Poojitha (198B1A0526), K.Bindu (198B1A0518), Y.Sreelekha (198B1A0532), K.Lakshmi Priyanka (198B1A0517), in partial fulfilment of the requirements for Project-II in IV Year II-Semester of Bachelor of Technology in COMPUTER SCIENCE & Engineering by Jawaharlar Nehru Technological University, Kakinada during the academic year 2022-2023.

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#### CERTIFICATE

This is to certify that this project work entitled "DETERMINING FAKE STATEMENTS MADE BYPUBLIC FIGURES BY MEANS OF ARTIFICIAL INTELLIGENCE" is a boundide record of project work done jointly by SK. Heena Thakdees (198B1A0527), G. Varshitha Sai (198B1A0512), A. Anjali (198B1A0503), N. Sai Pujitha (198B1A0523), M. Abhinaya (198B1A0521), in partial fulfilment of the requirements for Project-II in IV Year II-Semester of Bachelor of Technology in COMPUTER SCHENCE & Engineering by Jawaharlal Nehru Technological University, Kakinada during the academic year 2022-2023.

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# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

#### CERTIFICATE

This is to certify that this project work entitled "PREDICTING CYBERBULLING ON SOCIAL MEDIA IN THE BIG DATA ERA USING MACHINE LEARNING" is being submitted by P.SAI MANOJ(198B1A0545), CH.AJAY VARMA(198B1A537), B.PAVAN KALYAN(198B1A0533), V.SIVANJI(198B1A0553) under my guidance and supervision and is submitted in partial fulfillment of the requirements for project-II in IV Year II Sem of the Degree of Bachelor of Technology in Computer Science and Engineering by Jawaharlal Nehru Technological University, Kakinada during the academic year 2022-2023.

PROJECT GUIDE

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EXTERNAL EXAMINER

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#### DEPARTMENT OF COMPUTER SCIENCE ENGINEERING



#### CERTIFICATE

This is to certify that This project work entitled "FEATURE ENGINEERING FOR SEARCH ADVERTISING RECOGNITION" being submitted by G.DEEPAK (198B1A0539), N.SRI.CHAKRAVARTHI (198B1A0550), M.BHARGAVA REDDY (198B1A0542), V.RAMESH REDDY (198B1A0552), K. RAJESH (198B1A0541) in partial fulfilment of the requirement for the project-II in IV Year II -Sem of Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING from JNTUK, Kakinada during period of 2022-2023 is a record of bonafide work carried by him under our esteemed and supervision.

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#### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

#### CERTIFICATE

This is to certify that This project work entitled "RECOMMENDER SYSTEM WITH ARTIFICIAL INTELLIGENCE FOR FITNESS ASSISTANCE SYSTEM "is a bonafide record of project work done jointly by N.H.ASWINI KUMAR (198B1A0543) ,S.RAVIKUMAR(198B1A0548), P.SIVARAM(198B1A0544), CH.NARESH(198B1A0538), under my guidance and supervision and is submitted in partial fulfillment of the requirements for Project-II in IV Year II Sem Degree of Bachelor Of Technology in Computer Science and Engineering by Jawaharlal Nehru Technological University, Kakinada during the academic year 2022-2023

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

#### CERTIFICATE

This is to certify that the project work entitled "EFFECTIVE HEART DISEASE PREDICTION USING HYBRID MACHINE LEARNING TECHNIQUES" is being submitted by P.B.V.KISHORE (198B1A0546), J.INDRA (198B1A0540), T.PRAVEEN (198B1A0551), B.SISINDRI (198B1A0534) under my guidance and supervision and is submitted in partial fulfillment of the requirements for Project-II in IV Year II-Sem the award of the Degree of Bachelor of Technology in Computer Science and Engineering by Jawaharlal Nehru Technological University, Kakinada during the academic year 2022-2023.

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

#### CERTIFICATE

This is to certify that this project work entitled "CRYPTO CURRENCY PRICE ANALYSIS WITH ARTIFICIAL INTELLIGENCE" is being submitted by B.VISHNU (198B1A0554), B.VINOD (198B1A0536), B.PRAVEEN (198B1A0535), SK.SHABBER (198B1A0549) partial fulfillment of the requirements for Project-II in IV Year II-Sem of Bachelor of Technology COMPUTER SCIENCE & ENGINEERING from JNTUK, Kakinada during the period of 2022-23.

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EXTERNAL EXAMINER

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## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

#### CERTIFICATE

This is to certify that this project work entitled "APPLICATIONS OF DJANGO IN THE PROCESS OF CREW TRAINING" is a bonafide record of project work done CH.SUPRIYA (198B1A0562), B.SIRISHA (198B1A0557), jointly by P.GOWRILAKSHMI(198B1A0575), G.MADHURI (198B1A0564), under my guidance and supervision and is submitted in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in Computer Science and Engineering by Jawaharlal Nehru Technological University, Kakinada during the academic year 2022-2023.

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## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

#### CERTIFICATE

This is to certify that this project work entitled "Driver Drowsiness Monitoring System Visual Behaviour And Machine Learning" is a bonafide record of project work done jointly by B. Anjani (198B1A0559), K. Vanaja (198B1A0565), M. Sruthi (198B1A0569), P. Radha (208B5A0501), under my guidance and supervision and is submitted in partial fulfillment of the requirement for Project-H in IV year II-Sem of Bachelor of Technology in Computer Science and Engineering by Jawaharlal Nehru Technological University, Kakinada during the academic year 2022-2023.

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Head of the Department

External Examine

CSE-2

BATCH-2

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### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

#### CERTIFICATE

This is to certify that this project work entitled "Self -Learning and Efficient Health -Status For A Core Router System" is being submitted by Y.Madhuri (198B1A0585), P.GodhaSravani (198B1A0578), G.Ruchitha (198B1A0563), P.Hemanjali (198B1A0576) in partial fulfillment of the requirements for Project-II in IV Year II-Sem Bachelor of Technology in COMPUTER SCIENCE & ENGINEERING from JNTUK, Kakinada during the period of 2022-23 is a record of bonafide work carried out by him/her under our esteemed guidance and supervision

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Head of the Department

External Examiner

CSE- 2 BATCH-3 PRINCIPAL
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#### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

#### CERTIFICATE

This is to certify that this project work entitled "USE OF ARTIFICIAL NEURAL NETWORKS TO IDENTIFY FAKE PROFILES" is a bonafide record of project work done jointly by K.SAILAJA (198B1A0566), M.LAKSHMI CHARANYA (198B1A0571), N.KEERTHANA (198B1A0574), V.THRIVENI (198B1A0583), under my guidance and supervision and is submitted in partial fulfillment of the requirements for Project-II in IV year II-Sem of the Degree of Bachelor of Technology in Computer Science and Engineering by Jawaharlal Nehru Technological University, Kakinada during the academic year 2022-2023.

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HEAD OF THE DEPARTMENT

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#### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

#### CERTIFICATE

This is to certify that this project work entitled "BLOOD CELL CLASSIFICATION USING CONVOLUTION NEURAL NETWORKS" is a bonafide record of project work done jointly by K.Lakshmi Supraja (198B1A0567), M.V.SaiSreeya(198B1A0572), P.Nandini(198B1A0577), V.Mounika(198B1A0584), under my guidance and supervision and is submitted in partial fulfilment of the requirements for Project-II in IV Year II-Sem of Bachelor of Technology in Computer Science and Engineering by Jawaharlal Nehru Technological University, Kakinada during the academic year 2022-2023.

Dr. M. Bharalhi Dri PROJECT GUIDE

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CSE-2 BATCH-5

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## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### **CERTIFICATE**

This is to certify that this project work entitled "DENSITY-BASED SMART TRAFFIC CONTROL SYSTEM USING CANNY EDGE DETECTION ALGORITHM FOR CONGREGATING TRAFFIC INFORMATION" is being submitted by M. Naga Poojitha(198B1A0570), Shaik. Jabina (198B1A0582), N. Lakshmi Deepika (198B1A0573), A. Kavya Sree (198B1A0555) in partial fulfillment of the requirements for Project-II in IV Year II-Sem of Bachelor of Technology in COMPUTER SCIENCE & ENGINEERING from JNTUK, Kakinada during the period of 2022-23 is a record of bonafide work carried out by him/her under our esteemed guidance and supervision.

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#### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

#### CERTIFICATE

This is to certify that this project work enritled "MELTERATED AND PERCEPTION BASED ON SUPERVISED LEARNING" is being submitted to P.Srivalli (198B1A0579), M.Pragathi (198B1A0568), B.Haritha (198B1A0569) in partial fulfilment of the requirements for Project II in IV year II-sem of Bachelor of Technology in Computer Science and Engineering from JNTU Kakinada during the period of 2022-2023 is a record of Symmetry work carried out by him under our esteemed guidance and supervision.

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CSE-2 BATCH-7 PRINCIPAL
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#### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

#### **CERTIFICATE**

This is to certify that this project work entitled "EMOTION BASED MUSIC RECOMMENDATION SYSTEM USING PHYSIOLOGICAL SENSORS" is a bonafide record of project work done jointly R.GOWRI BHARGAVI (198B1A0580), A.ANASUYA (198B1A0556), S.SAI PRAVALLIKA (198B1A0581), CH.DURGA BHAVANI (198B1A0561) under my guidance and supervision and is submitted in partial fulfilment of the requirements for Project-II in IV Year II-Sem of Bachelor of Technology in Computer Science and Engineering by Jawaharlal Nehru Technological University, Kakinada during the academic year 2022-2023.

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CSE-2 BATCH-8

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#### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

#### CERTIFICATE

This is to certify that this project work entitled "DETECTION OF LUNG CANCER IN CT IMAGES USING IMAGE PROCESSING" is a bonafide record of project work done jointly by D. Harsha Vardhan (198B1A0587), K. Surendra (198B1A0593), R. Guru Murthy (198B1A05A3), Y. Pavan Kumar (198B1A05A9) under my guidance and supervision and is submitted in partial fulfilment of the requirements for Project-II in IV Year II-Semester of the Degree of Bachelor of Technology in Computer Science and Engineering by Jawaharlal Nehru Technological University, Kakinada during the academic year 2022-2023.

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CSE-2 BATCH-9 EXTERNAL EXAMINER

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#### CERTIFICATE

This is to certify that this project work entitled "PREDICTING AND DEFINING B2B SALES SUCCESS" is a bonafide record of project work done jointly by D.NRUSHIMHA (198B1A0588), A.SAI BHARGAV(198B1A0586), P.KALYAN (198B1A05A0), T.P.S.KARTHEEK(198B1A05A6) under my guidance and supervision and is submitted in partial fulfillment of the requirements for Project-II in IV Year II-Sem of Degree of Bachelor of Technology in Computer Science and Engineering by Jawaharlal Nehru of Technological University, Kakinada during the academic year 2022-2023.

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## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### CERTIFICATE

This is to certify that this project work entitled "APPLICATION OF ARTIFICIAL INTELLIGENCE IN MEDICAL EDUCATION" is a bonafide record of project work done by M.V.SIVA RAMA KRISHNA (198B1A0595), R.NARENDRA BABU (198B1A05A1), T.VENKATA GOPI (198B1A05A7), N. VENKATA SAI KUMAR (198B1A0599), under my guidance and supervision and is submitted in partial fulfilment of the requirements for Project-II in IV Year II-Sem of Bachelor of Technology in computer science and engineering by Jawaharlal Nehru Technological University, Kakinada during the academic year 2022-23.

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CSE-2 BATCH-11

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# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

#### CERTIFICATE

This is to certify that this project work entitled "WEAPON DETECTION USING ARTIFICIAL INTELLIGENCE AND DEEP LEARNING" is being submitted by MD.YOUNUS AHAMED (198B1A0596), D.DANA RAO(198B1A0589), G.MANI KANTA (198B1A0590), I.BHARGAV RAM (198B1A0591) in partial fulfilment of the requirements for Project-II in IV year II-sem of Bachelor of Technology in Computer Science and Engineering from JNTU Kakinada during the period of 2022-2023 is a record of bonafide work carried out by him under our esteemed guidance and supervision.

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# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### CERTIFICATE

This is to certify that this project work entitled "SUSPICIOUS ACTIVITY DETECTION FROM CCTV FOOTAGE" is a bonafide record of project work done jointly by RAKHIL (198B1A05A2), NANIL KUMAR (198B1A0597), LMANI DEEPAK (198B1A0592), MLSRINIVASA RAO (198B1A0594), under my guidance and supervision and is submitted in partial fulfilment of the requirements for Project-II in IV Year II-Sem of Bachelor of Technology in Computer Science and Engineering by Jawaharlal Nehru of Technological University, Kakinada during the academic year 2022-2023.

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CSE-1

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### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

#### CERTIFICATE

This is to certify that this project work entitled "AUTOMATIC FRUIT DISEASE DETECTION ON IMAGE BY CLOUD COMPUTING" is a bonafide record of project work done jointly by S.SAI AVINASH (198B1A05A4), S.SAI VARUN KUMAR (198B1A05A5), V.ROHITH (198B1A05A8), N.RANGANADH (198B1A0598), under my guidance and supervision and is submitted in partial fulfilment of the requirements for Project-II in IV Year II-Sem of Bachelor of Technology in Computer Science and Engineering by Jawaharlal Nehru of Technological University, Kakinada during the academic year 2022-2023.

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