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CERTIFICATE

This is to certify that the project report entitled entitled "AUTOMATIC TEXT SUMMARIZATION USING NATURAL LANGUAGE PPOCESSING" is a bonafide work carried out by

K.TANUJA 19MQ1A0567

P.GOVINDAMMA 19MQ1A0576

S.LASYA 19MQ1A0527

G.KIRAN KUMAR 19MO1A0595

Under my guidance and supervision in partial fulfillment of the requirements for the award of degree of **B.Tech** in Computer Science Engineering from **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA.** The results embodied embodied in this Project report have not been submitted to any other University or Institute for the award of any degree or diploma.

PROJECT GUIDE

HEAD OF THE DEPARTMENT

Mr. G.NANCHARAIAH, M.Tech

Prof. S.V.C. GUPTA, M.Tech

Assistant Professor

Professor

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This is to certify that the project report entitled entitled "SMART AND VOICE RECOGNITION AUTOMATION BOT USING AI AND ML" is a bonafide work carried out by

P.H.V.KANAKA SAI 19MQ1A0546

T.S.N.S.JASMITHA 19MQ1A0583

U.TARUN 19MQ1A05B1

R.SAI GANESH 19MQ1A05A9

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HEAD OF THE DEPARTMENT

M.R.MD.AHMED,M.Tech(P.h.d)

Prof. S.V.C. GUPTA, M.Tech(p.h.d)

Assistant Professor

Professor

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This is to certify that the project report entitled entitled "HOLOGRAPHIC IMAGE GENERATION FROM TEXT DESCRIPTION FOR HUMANS BY DEEP LEARNING" is a bonafide work carried out by

B. GUNA SANTHI 19MQ1A0557

T. ROOPA SRI 19MQ1A0584

P. NAGA MURALI 19MQ1A05A7

B. NAVEEN KUMAR 19MQ1A0592

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B. Langeur

Smt B. INDRA DEVI, M.Tech

t B. INDKA DE VI, WI. Tech

HEAD OF THE DEPARTMENT

Prof.S.V.C. GUPTA, M.Tech

Assistant Professor Professor

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This is to certify that the project report entitled entitled "GESTURE CONTROLLED VIRTUAL MOUSE" is a bonafide work carried out by

P.SOMA SURYA PRAKASH	19MQ1A05A8
A.RAJA RAJESWARI	19MQ1A0555
K.BALA JAGADEESH	19MQ1A0598
K.DINESH KRISHNA SAI	19MQ1A0599

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CO MOM

HEAD OF THE DEPARTMENT

Sk.Ahmed Mohiddin, M.Tech,Phd

Prof. S.V.C. GUPTA, M.Tech

Assosiate Professor

Professor

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This is to certify that the project report entitled entitled "DUAL ACCESS CONTROL FOR CLOUD BASED DATA STORAGE AND SHARING" is a bonafide work carried out by

P.L.V.S.H Manohar 19MQ1A0548

M. Nandini 19MQ1A0571

K. Ajay Vardhan 19MQ1A0541

J.Jagadeesh 19MQ1A0597

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HEAD OF THE DEPARTMENT

A.Annapurna, M.Tech

Prof. S.V.C. GUPTA, M.Tech

Assistant Professor, CSE Dept

Professor, CSE Dept.

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This is to certify that the project report entitled "FLOOD PREDICTION USING

MACHINE LEARNING" is a bonafide work carried out by

K.L. Madhuri 19MQ1A0511

P. Durga Deekshitha 19MQ1A0523

M. Hema Srinu 20MQ5A0512

O. Babu 19MQ1A05A5

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HEAD OF THE DEPARTMENT

Ms. Ch. Prabhavati, MTech

Prof. S.V.C. GUPTA, MTech

Assistant Professor

Professor

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This is to certify that the project report entitled "AGRI-CONNECT" is a bonfide work carried out by

T. M. L. Snehita 19MQ1A0530

K. Geeta Sree 19MQ1A0565

M. Jeswanth

M. Tarun Narasimha 19MQ1A05A3

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HEAD OF THE DEPARTMENT

Prof. S.V.C. GUPTA, M.Tech

Prof. S.V.C. GUPTA, M.Tech

Professor Professor

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This is to certify that the project report entitled entitled "SPEECH DE-NOISING USING DEEP LEARNING" is a bonafide work carried out by

T. BALA TEJASWINI SRIJA 19MQ1A0532

V. NAGA SATYA TEJA 19MQ1A0553

G. LUMBIKA NAGA BHAVANI PADMA 19MQ1A0560

P. SAI GANESH 19MQ1A05A6

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HEAD OF THE DEPARTMENT

Prof. S.V.C. GUPTA, M. Tech

Sri K. VENKATESWARA RAO, M. Tech, (PhD)

Assistant Professor

Professor

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This is to certify that the project report entitled entitled "EQUIP CART" is a Bonafide work carried out by

P.ANUSHA 19MQ1A0524 B.Y.R.SREE MANVITHA 19MQ1A0504

A.N.V.DEEPAK 19MQ1A0588

ABDUL RAHEEM 19MQ1A0591

Under my guidance and supervision in partial fulfillment of the requirements for the award of degree of **B.Tech** in Computer Science Engineering from **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**,

KAKINADA. The results embodied in this Project report have not been submitted to any other University or Institute for the award of any degree or diploma.

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HEAD OF THE DEPARTMENT

P.Ashok Kumar, M.tech

Prof. S.V.C.GUPTA.M.Tech

Assistant Professor, CSE Dept

Professor, CSE Dept.

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This is to certify that the project report entitled entitled "CABOODLE, AN E-COMMERCE WEBSITE" is a bonafide work carried out by

K. SRAVYA 19MQ1A0509

UBEDUNNISA 19MQ1A0586

B. HIMAJA 19MQ1A0558

ABDUL SAMEER 19MQ1A0590

Under my guidance and supervision in partial fulfillment of the requirements for the award of degree of B. Tech in Computer Science and Engineering from the JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA. The results embodied in this Project report have not been submitted to any other University or Institute for the award of any degree or diploma.

Ch. Mary PROJECT GUIDE

Ms. CH. MARY

Assistant Professor

HEAD OF THE DEPARTMENT

lingle

Prof. S.V.C. GUPTA, M. Tech

Professor

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This is to certify that the project report entitled entitled "SECURE AUTHENTICATION SYSTEM FOR BANK TRANSAACTIONS USING IRIS" is a bonafide work carried out by

K.BHAVYA NANDINI 20MQ5A0506

P.RAKSHITHA 19MQ1A0579

D.SARAN SITARAM PRABHU 19MQ1A0594

A.SUBRAHMANYAM 19MQ1A0589

Under my guidance and supervision in partial fulfillment of the requirements for the award of degree of **B.Tech** in Computer Science Engineering from **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, **KAKINADA**. The results embodied embodied in this Project report have not been submitted to any other University or Institute for the award of any degree or diploma.

PROJECT GUIDE

Smt D.ARUNA, M.Tech

Assistant Professor

HEAD OF THE DEPARTMENT

Prof. S.V.C. GUPTA, M.Tech

Professor

A PROJECT REPORT ON

RECAPITULATE VEHICLE PRICE FORECAST USING MACHINE LEARNING

Submitted in partial fulfillment of the requirements for the award of the Degree of

BACHELOR OF TECHNOLOGY

IN

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Submitted By

P. HANUSHA SATYA	19MQ1A0522
V. VIJAY BABU	20MQ5A0519
B. RAKESH REDDY	19MQ1A0593
MD. KARIMULLA	19MQ1A05A2

Under the Esteemed Supervision of

M. Madhusudhana Rao

Assistant Professor







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This is to certify that the project report entitled entitled "Mining High-Utility Item-sets with Various Discount Strategies" is a bonafide work carried out by

T.CHANDRIKA BABY 19MO1A0531

M.T.P.SUDHEERA 19MQ1A0514

J.YAMINI 19MQ1A0561

K.KHADGA ABHILASH 19MQ1A05A1

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HEAD OF THE DEPARTMENT

M R KRISHNA RAO VEERANKI Prof. S.V.C. GUPTA, M.Tech

Assistant Professor

Professor

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This is to certify that the project report entitled entitled "BLOCKCHAIN IN AGRICULTURE" is a bonafide work carried out by

S.PAVANI

19MQ1A0529

P.PAVAN KUMAR

20MO5A0517

V.CHAKRAVARTHI

19MQ1A05B3

C.SAI GOPALA KRISHNA

19MQ1A05B5

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HEAD OF THE DEPARTMENT

Sri M.NARESH BABU, M.Tech

Prof. S.V.C. GUPTA, Ph.D.

Assistant Professor

Professor

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This is to certify that the project report entitled entitled" SYSTEMATIC REVIEW OF PREDICTING ELECTIONS BASED ON SOCIAL MEDIA DATA USING MACHINE LEARNING" is a bonafide work carried out by

M. DEEKSHIKA NAIDU 19MQ1A0518

P. PRIYANKA 19MQ1A0580

M. MONIKA 19MQ1A0516

V. LOKKIRAN 19MQ1A05B2

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HEAD OF THE DEPARTMENT

Sri N. ANIL KUMAR M.Tech Associate Professor Prof. S.V.C. GUPTA M.Tech Professor

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This is to certify that the project report entitled entitled "COVID-19 WEB APPLICATION" is a bonafide work carried out by

A.RAGAMIE 19MQ1A0556

P.RUKKMINI KALYANI 19MQ1A0521

M.PRAVEEN BABU 19MQ1A05A4

K.PHANIDHRA 19MQ1A05A0

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PROJECT GUIDE HEAD OF THE DEPARTMENT

Dr.B.R.S.REDDY, Ph.D Prof. S.V.C. GUPTA, M. Tech

Professor Professor