

| Roll No. | Name | Project Title | Guide Name |
|----------|-------------------|--|------------------------|
| 342 | Martin Jamaes | High-Fidelity Virtual Try-on with Conditional in Painting | Prof. Haripriya |
| 330 | Fahad PN | | |
| 314 | Aniz Bin Nowshad | Appearance -Flow based Warping; Predicting Dense Correspondences for Clothing Transfer between Person and Cloth Images | Prof. Binu Rajan |
| 363 | Jovin Joy Arakkal | | |
| 361 | Vishnupriya G | A Dementia Virtual Memory App | Prof. Surekha |
| 350 | Nanma P S | | |
| 318 | Arjun S Anand | | |
| 333 | Govind A | Automated InKedin Scrapping and Analysis and Profile Evaluation using Xai | Prof. Rejimol Robinson |
| 365 | Harikrishnan U S | | |
| 362 | V Sridev | AI Powered Resume Screening and Interview Question Generator for HR | Prof. Anju |
| 331 | Gadha Lekshmi P | | |
| 327 | Devika B | Inclusive Education Metaverse : Empowering Disabled Students through Virtual Learning | Prof. Rejimoan R |
| 336 | Jayanath | | |
| 360 | Thrivarneshwar U | | |
| 309 | Akarsh | Maze Solving Bot | Prof. Merrin |
| 315 | Anna Mariam John | | |
| 353 | N Srinivas Gopal | | |
| 354 | Rohith Syam | AI Music and Lyrics Generation | Prof. Dhanya |
| 356 | Shreya | | |
| 352 | Niranjan | | |
| 337 | Joel peter Joseph | AI Powered Fishing App | Dr. Subu Surendran |
| 344 | Megha | | |
| 343 | Mayookha | | |
| 339 | Aravind | Facial Emotion Recognition | Prof. Merrin |
| 351 | Nikhil | | |
| 347 | Pranav | | |
| 357 | Sivasankar | Voice to Text | Prof. Haripriya B S |
| 332 | Gokul D S | | |
| 312 | Alan | | |
| 308 | Ajmal | | |




PRINCIPAL
 Sree Chitra Thirunal
 College of Engineering
 Trivandrum - 1A

Project Phase 2

S8 Computer Science and Engineering (AIML) (2023-24)

| Roll No. | Name | Project Title | Guide Name |
|----------|-------------------------------|--|---------------------|
| 303 | Abhishek | Path Planning | Prof. Soja Salim |
| 310 | Akash | | |
| 329 | Dhanush | | |
| 325 | Bhagavath Mohan | Emotional Analysis | Prof. Kavitha K V |
| 326 | Bhairavi Sunil | | |
| 305 | Adithya Raj | | |
| 367 | Gokul Prasad | Entertainment Robot | Prof. Soumya |
| 368 | Phijose Philip | | |
| 319 | Arun AN | | |
| 301 | Abijitha Shine | Pedestrian Collision Avoidance using PPO | Prof. Soja Salim |
| 302 | Abhinand A | | |
| 304 | Adarsh G | | |
| 307 | Aiswarya Anil Nair | AI Assisted Personalized education System using Reinforcement learning | Prof. Anu |
| 306 | Ahad Anzar | | |
| 340 | M Adithya Sajith | | |
| 358 | Sreekrishwin | Text to video and Cartoon creation | Prof. Shree Divya R |
| 345 | Meghna A | | |
| 316 | Anu philip | | |
| 320 | Aswin Lal M | Reinforcement Learning model for Platooning in Autonomous Driving | Prof. Syama R |
| 349 | Muhammed Suroor Mandayapurath | | |
| 359 | Sreeramji K | | |
| 341 | Manas Manoj | | |
| 311 | Akhila Mohan | Folt tolerance and QoS | Dr.Chitharanjan K |
| 322 | Aswin Shaji | | |
| 355 | Shadhya NS | | |
| 321 | Aswin Prasanth | Lane Change Prediction for Autonomous Driving | Prof. Syama R |
| 328 | Devi Krishna S | | |
| 346 | Michelle Abey Abraham | | |
| 338 | Kalidas VB | Botnet | Dr.Soniya |
| 348 | Mohammed Nahal M | | |
| 364 | Bristo Babu | | |
| 324 | Bhagath | Network Attack Simulation , Data Collection and Intrusion Detection using Machine Learning | Prof. Sreepriya L |
| 335 | Hashir Bin Anwar | | |
| 366 | Anjitha Anil | | |
| 313 | Anirudh Dayanand | Unleashing potential of Diffusion Models in Generative AI | |



PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 18

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING
PAPPANAMCODE, THIRUVANANTHAPURAM

2023-24



CERTIFICATE

This is to certify that the report entitled **Enhancing College Project Management with AI-Driven Tool** submitted by **Anirudh Dayanandan (SCT20AM013)**, **Fahad P N (SCT20AM030)** and **Martin James (SCT20AM042)** to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. degree in Computer Science and Engineering (Artificial Intelligence and Machine Learning) is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Prof. Haripriya B S
(Project Guide)
Assistant Professor
Dept. of CSE
Sree Chitra Thirunal College of Engg.
Pappanamcode, Thiruvananthapuram

Prof. Rejimon Robinson R R
(Project Coordinator)
Associate Professor and Head
Dept. of CSE
Sree Chitra Thirunal College of Engg.
Pappanamcode, Thiruvananthapuram

External Supervisor



PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 18

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING
THIRUVANANTHAPURAM

2023 - 24



CERTIFICATE

This is to certify that the report entitled "Combating Counterfeit Currency with Generative Adversarial Networks and Ensemble Methods " submitted by Govind A (SCT20AM033) and Harikrishnan U S (SCT20AM065), to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. degree in Computer Science and Engineering (Artificial Intelligence & Machine Learning) is a bonafide record of the seminar work carried out by him under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

.....
Smt. Rejimol Robinson R R
(Project Co-ordinator and Head of Department)
Assistant Professor
Department of CSE
Sree Chitra Thirunal College of Engg
Pappanamcode, Thiruvananthapuram

.....
Smt. Binu Rajan M R
(Project Guide)
Assistant Professor
Department of CSE
Sree Chitra Thirunal College of Engg
Pappanamcode, Thiruvananthapuram

.....
External Examiner



.....
PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Privandrum - 18

DEPT. OF COMPUTER SCIENCE AND ENGINEERING
SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING TRIVANDRUM

2023 - 24



CERTIFICATE

This is to certify that the report entitled **DEEP LEARNING APPROACH FOR BOTNET DETECTION USING RAW NETWORK TRAFFIC DATA** submitted by **Kalidas V B (SCT20AM038)**, **Muhammed Nahal M (SCT20AM048)** & **Briso Babu (SCT20AM064)** to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. degree in Computer Science and Engineering (Artificial Intelligence and Machine Learning) is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Prof. Rejimol Robinson R R
(Project Coordinator and HOD)
Associate Professor
Dept. of CSE
Sree Chitra Thirunal College of Engineering
Trivandrum

Dr. Soniya B
(Project Guide)
Professor
Dept. of CSE
Sree Chitra Thirunal College of Engineering
Trivandrum

PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 18



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING
THIRUVANANTHAPURAM

2023 - 24



CERTIFICATE

This is to certify that the report entitled **AI-Assisted Personalised Education System using Deep Reinforcement Learning** submitted by **Ahad Anzar (SCT20AM006)**, **Aiswarya Anil Nair (SCT20AM007)** & **M Adithya Sajith (SCT20AM040)** to the APJ Abdul Kalam Technological University in partial fulfillment of the B Tech degree in Computer Science and Engineering (Artificial Intelligence and Machine Learning) is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

.....
Prof. Anu Krishnan B
(Project Guide)
Assistant Professor
Dept. of Computer Science & Engg.
Sree Chitra Thirunal College of Engg.
Thiruvananthapuram

.....
Prof. Rejinal Robinson R R
(Project Coordinator)
Head of Dept. and Associate Professor
Dept. of Computer Science & Engg.
Sree Chitra Thirunal College of Engg.
Thiruvananthapuram

.....
External Examiner



.....
PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 18


DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING
PAPPANASOODE, THIRUVANANTHAPURAM


2023 - 24



CERTIFICATE

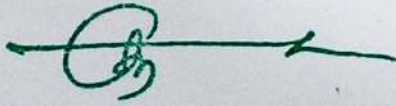
This is to certify that the report entitled **Cosmos: A Robotic Companion** submitted by **ARUN A N SUTTIYAMIL** (Roll No: **2302210001**) and **Prinose J Philip** (Roll No: **2302210002**) in the **APJ Abdul Kalam Technological University** in partial fulfillment of the B.Tech degree in **Computer Science and Engineering: Artificial Intelligence and Machine Learning** is a genuine result of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.


Prof. Sanyas M
Project Guide
Assistant Professor
Dept. of CSE
Sree Chitra Thirunal College of Engg
Pappanasoode, Thiruvananthapuram


Prof. Rajinid Robinson
Project Coordinator
Assistant Professor and HOD
Dept. of CSE
Sree Chitra Thirunal College of Engg
Pappanasoode, Thiruvananthapuram


External Examiner




PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 18

DEPT. OF COMPUTER SCIENCE & ENGINEERING
SREE CHITRA THIRUNAAL COLLEGE OF ENGINEERING
TRIVANDRUM

2024



CERTIFICATE

This is to certify that the report entitled **ANIMATED VIDEO GENERATION FROM TEXT** submitted by **SREEKRISHWIN (SCT20AM058)** to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. degree in Computer Science and Engineering (Artificial Intelligence and Machine Learning) is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

.....
Mrs. Shree Divya R
(Project Guide)
Assistant Professor
Dept. of CSE
Sree Chitra Thirunal College of
Engineering,
Thiruvananthapuram

.....
Prof. Rejimol Robinson R
(Project Coordinator)
Associate Professor and Head of Dept.
Dept. of CSE
Sree Chitra Thirunal College of
Engineering,
Thiruvananthapuram

.....
External Examiner



PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 18

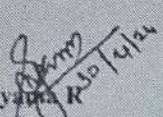
DEPT. OF COMPUTER SCIENCE & ENGINEERING
SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING TRIVANDRUM

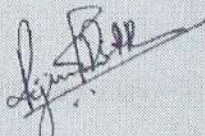
2023 - 24



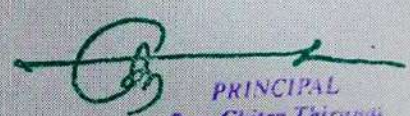
CERTIFICATE

This is to certify that the report entitled Reinforcement Learning Assisted Model for Platooning in Autonomous Driving submitted by Aswin Lal M(SCT20AM020), Manas Manoj(SCT20AM041), Muhammed Suroor Mandayapurath(SCT20AM049) & Sreeramji K(SCT20AM059) to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. degree in Computer Science and Engineering (Artificial Intelligence and Machine Learning) is a bonafide record of the project work carried out by him under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.


Prof. Syamir R
(Project Guide)
Assistant Professor
Dept. of CSE
Sree Chitra Thirunal College of Engineering
Trivandrum


Prof. Rejimon Robinson R R
(Project Coordinator)
Associate Professor and Head
Dept. of CSE
Sree Chitra Thirunal College of Engineering
Trivandrum




PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 18

DEPT. OF COMPUTER SCIENCE AND ENGINEERING
SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING

TRIVANDRUM

2023 - 24



CERTIFICATE

This is to certify that the report entitled "Integrating Blockchain for Enhanced Drug Traceability and Machine Learning Driven Medication Recommendations in Healthcare" submitted by AKHILA MOHAN L (SCT20AM011) , ASWIN S S (SCT20AM022) , SHADHIYA N S (SCT20AM055) to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Computer Science and Engineering is a bonafide record of the project work carried out by them under my/our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Dr. Chitharanjan K
(Project Guide)
Assistant Professor
Dept. of CSE
SCT College of Engineering
Trivandrum

Prof. Rejmol Robinson R R
(Project Coordinator)
HOD and Associate Professor
Dept. of CSE
SCT College of Engineering
Trivandrum



PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 18

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING
TRIVANDRUM

2023-24



CERTIFICATE

This is to certify that the report entitled **Decision making for autonomous driving vehicle using Deep Q network** submitted by **Dhanush S (SCT20AM029), Abhishek S (SCT20AM003), Akash IJ Britto (SCT20AM010)**, to the **APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY** in the completion of the **B.Tech Degree in Computer Science and Engineering with a specialization in Artificial Intelligence and Machine Learning** is a genuine representation of the seminar work conducted by the individual under our direction and oversight. This document, in any format, has not been presented to any other university or institute for any intention.

.....
Prof. Soja Salim
(Project Guide)
Assistant Professor
Dept. of CSE
SCT College of Engineering
Thiruvananthapuram-18

.....
Prof. Rejimol Robinson R R
(Project Coordinator)
HOD and Associate Professor
Dept. of CSE
SCT College of Engineering
Thiruvananthapuram-18

.....
External Examiner



.....
PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 18

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING

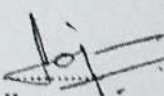
TRIVANDRUM


2023-24

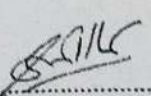


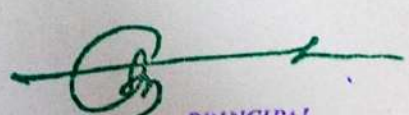
CERTIFICATE

This is to certify that the report entitled **Pedestrian Collision Avoidance in Autonomous Vehicles Using Proximal Policy Optimization** submitted by **Abhijita Shine (SCT20AM001), Abhinand A (SCT20AM002), Adarsh G (SCT20AM004)**, to the **APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY** in the completion of the **B.Tech. Degree in Computer Science and Engineering with a specialization in Artificial Intelligence and Machine Learning** is a genuine representation of the seminar work conducted by the individual under our direction and oversight. This document, in any format, has not been presented to any other university or institute for any intention.


.....
Prof. Soja Salim
(Project Guide)
Assistant Professor
Dept.of CSE
SCT College of Engineering
Thiruvananthapuram-18


.....
Prof. Rejiniol Robinson R R
(Project Coordinator)
HOD and Associate Professor
Dept.of CSE
SCT College of Engineering
Thiruvananthapuram-18


.....
External Examiner


.....
PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 18



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING
PAPPANAMCODE, THIRUVANANTHAPURAM

2023-24



CERTIFICATE

This is to certify that the report entitled **Multiple Character Based AI Assistants Chat Group** submitted by **Aniz Bin Nowshad (SCT20AM014)**, **Jovin Joy Arakkal (SCT20AM063)**, to the APJ Abdul Kalam Technological University in partial fulfilment of the B.Tech. degree in Computer Science and Engineering (Artificial Intelligence and Machine Learning) is a bonafide record of the project work carried out by him under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Prof. Binu Rajan M R
(Project Guide)
Assistant Professor
Dept. of CSE
Sree Chitra Thirunal College of Engg.
Pappanamcode, Thiruvananthapuram

Prof. Rejimal Robinson R R
(Project Coordinator)
Associate Professor and Head
Dept. of CSE
Sree Chitra Thirunal College of Engg.
Pappanamcode, Thiruvananthapuram

External Supervisor



PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 18

DEPT. OF COMPUTER SCIENCE & ENGINEERING
SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING
Pappanamcode, Thiruvananthapuram

2023 - 24



CERTIFICATE

This is to certify that the report entitled *Integrated Digital Identity Verification and Authentication System for Government Services* submitted by **Arjun S Anand** (SCT20AM018), **Nanma P S** (SCT20AM050) & **Vishnupriya.G** (SCT20AM061) to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. degree in Computer Science and Engineering (Artificial Intelligence and Machine Learning) is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Handwritten signature
7/5/24

Prof. Surekha I S
(Project Guide)
Assistant Professor
Dept. of CSE
Sree Chitra Thirunal College of Engg.
Pappanamcode, Thiruvananthapuram

Handwritten signature

Prof. Rejimon Robinson R R
(Project Coordinator)
Associate Professor and Head
Dept. of CSE
Sree Chitra Thirunal College of Engg.
Pappanamcode, Thiruvananthapuram

Handwritten signature

External Supervisor



Handwritten signature

PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Thiruvananthapuram - 18

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING

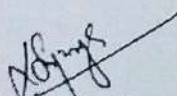
TRIVANDRUM


2023 - 24



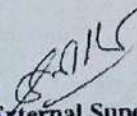
CERTIFICATE

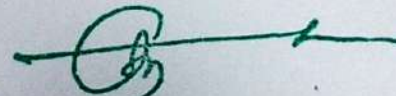
This is to certify that the report entitled NETWORK ATTACK SIMULATION, DATA COLLECTION AND INTRUSION DETECTION USING MACHINE LEARNING submitted by **Bhagath S S (SCT20AM024), Hashir Bin Anwer (SCT20AM035), Anjitha Anil (LSCT20AM066)** to the APJ Abdul Kalam Technological University in partial fulfillment of the Bachelor of Technology in Computer Science and Engineering (Artificial Intelligence and Machine Learning) is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.


Prof. Sreepriya L
(Project Guide)
Assistant Professor
Dept. of Computer Science
SCT College of Engineering
Trivandrum


Prof. Rejimol Robinson R
(Project Coordinator)
Assoc. Professor and Head
Dept. of Computer Science
SCT College of Engineering
Trivandrum




External Supervisor


PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 18

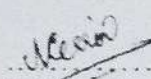
DEPT. OF COMPUTER SCIENCE & ENGINEERING
SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING,
THIRUVANANTHAPURAM

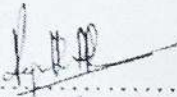
2023 - 24



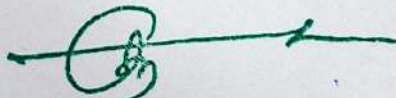
CERTIFICATE

This is to certify that the report entitled MAZE SOLVING BOT submitted by Akarsh A S (SCT20AM009) to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. degree in Computer Science Engineering (Artificial Intelligence and Machine Learning) is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.


.....
Prof. Merrin J
(Project Guide)
Assistant Professor
Dept. of CSE
SCTCE
Thiruvananthapuram


.....
Prof. Rejimol Robinson R R
(Project Coordinator)
Head of Dept. and Associate Professor
Dept. of CSE
SCTCE
Thiruvananthapuram




.....
PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 18

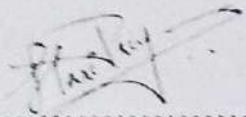
DEPT. OF COMPUTER SCIENCE AND ENGINEERING
SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING
TRIVANDRUM


2023 - 24



CERTIFICATE

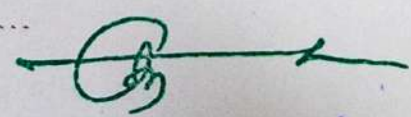
This is to certify that the report entitled **VOICE CLONING** submitted by **Ajmal A (SCT20AM008)**, **Alan S Lal (SCT20AM012)**, **Gokul O S (SCT20AM032)**, and **Siva Sankar S (SCT20AM057)** to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Computer Science and Engineering is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.


.....
Prof. HARIPRIYA B.S.
(Project Guide)
Assistant Professor
Dept. of CSE
Sree Chitra Thirunal College of Engg.
Pappanamcode, Thiruvananthapuram


.....
Prof. REJMOL ROBINSON R
(HOD and Project Coordinator)
Associate Professor
Dept. of CSE
Sree Chitra Thirunal College of Engg.
Pappanamcode, Thiruvananthapuram


.....
External Examiner




.....
PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 18

DEPARTMENT OF COMPUTER SCIENCE AND
ENGINEERING

SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING,
THIRUVANANTHAPURAM-695018.



CERTIFICATE

This is to certify that the report entitled *Robotic Surveillance System* submitted by **Devika B** (SCT20AM027), **Jayanth M** (SCT20AM036), and **Thiruvanesar U** (SCT20AM060) to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Computer Science and Engineering (Artificial Intelligence and Machine Learning) is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Prof. Rejimon R
(Project Guide)
Assistant Professor
Dept. of CSE
SCT College of Engineering

Prof. Rejimon Robinson R R
(Project Coordinator)
HOD and Associate Professor
Dept. of CSE
SCT College of Engineering

External Examiner



PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 18

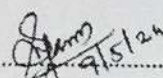
DEPT. OF COMPUTER & SCIENCE ENGINEERING COLLEGE OF
ENGINEERING TRIVANDRUM


2023 - 24

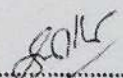


CERTIFICATE

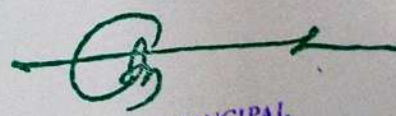
This is to certify that the report entitled **LANE CHANGE PREDICTION FOR AUTONOMOUS DRIVING** submitted by **Aswin Prasanth (SCT20AM021)**, **Devi Krishna S (SCT20AM028)** & **Michelle Abey Abraham (SCT20AM046)** to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. degree in Computer Science Engineering(Artificial Intelligence and Machine Learning) is a bonafide record of the project work carried out by him under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.


.....
Prof. Syama R
(Project Guide)
Assistant Professor
Dept.of CSE
SCT College of Engineering
Thiruvananthapuram-18


.....
Prof. Rejimol Robinson R R
(Project Coordinator)
HOD and Associate Professor
Dept.of CSE
SCT College of Engineering
Thiruvananthapuram-18


.....
External Examiner




.....
PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 18

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING
PAPPANAMCODE, THIRUVANANTHAPURAM

2023 - 24



CERTIFICATE

This is to certify that the report entitled **AI POWERED RESUME SCREENING AND INTERVIEW QUESTION GENERATOR FOR HR** submitted by **V Sridev (SCT20AM062)** and **Godha Lakshmi P (SCT20AM031)**, to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. degree in Computer Science and Engineering (Artificial Intelligence and Machine Learning) is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Prof. Anju P Nair
(Project Guide)
Assistant Professor
Dept. of CSE
Sree Chitra Thirunal College of Engg.
Pappanamcode, Thiruvananthapuram

Prof. Rejimal Robinson
(Project Coordinator)
Assistant Professor and HOD
Dept. of CSE
Sree Chitra Thirunal College of Engg.
Pappanamcode, Thiruvananthapuram

External Examiner



PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Thiruvananthapuram - 695 015


DEPT. OF COMPUTER SCIENCE AND ENGINEERING
SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING TRIVANDRUM

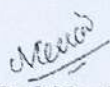
2023 - 24



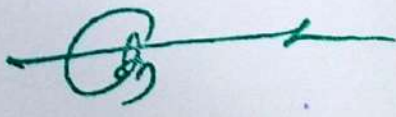
CERTIFICATE

This is to certify that the report entitled **MENTAL HEALTH ASSESSMENT USING DEEP LEARNING** submitted by **M S Pranav (SCT20AM047)**, **Aravind M K (SCT20AM039)** & **Nikhil S S (SCT20AM051)** to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. degree in Computer Science and Engineering (Artificial Intelligence and Machine Learning) is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.


Prof. Rejimol Robinson R R
(Project Coordinator and HOD)
Associate Professor
Dept. of CSE
Sree Chitra Thirunal College of Engineering
Trivandrum


Prof. Merrin J
(Project Guide)
Assistant Professor
Dept. of CSE
Sree Chitra Thirunal College of Engineering
Trivandrum




PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 11K

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING
PAPPANAMCODE, THIRUVANANTHAPURAM

2023 - 24



CERTIFICATE

This is to certify that the report entitled **Emotion Recognition using EEG** submitted by **Adithya Raj R B** (SCT20AM005), **Bhagavath Mohan** (SCT20AM025), **Bhairavi Sunil** (SCT20AM026) to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. degree in Computer Science and Engineering (Artificial Intelligence and Machine Learning) is a bonafide record of the project work carried out by him under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

.....
Prof. Kavitha K V
(Project Guide)
Assistant Professor
Dept. of CSE
Sree Chitra Thirunal College of Engg.
Pappanamcode, Thiruvananthapuram

.....
Prof. Rejimol Robinson R R
(Project Coordinator)
Associate Professor and Head
Dept. of CSE
Sree Chitra Thirunal College of Engg.
Pappanamcode, Thiruvananthapuram

.....
External



.....
PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 19

DEPT. OF COMPUTER SCIENCE & ENGINEERING
SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING,
THIRUVANANTHAPURAM

2023 - 24



CERTIFICATE

This is to certify that the report entitled MAZE SOLVING BOT submitted by Akarsh A S (SCT20AM009), Anna Mariam John (SCT20AM015) & N Srinivas Gopal (SCT20AM053) to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. degree in Computer Science Engineering (Artificial Intelligence and Machine Learning) is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Merrin J
.....
Prof. Merrin J
(Project Guide)
Assistant Professor
Dept. of CSE
SCTCE
Thiruvananthapuram

Rejimal Robinson R R
.....
Prof. Rejimal Robinson R R
(Project Coordinator)
Head of Dept. and Associate Professor
Dept. of CSE
SCTCE
Thiruvananthapuram

[Signature]
.....
External Examiner



[Signature]
.....
PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 18

DEPT. OF COMPUTER SCIENCE & ENGINEERING
SREE CHITHRA THIRUNAL COLLEGE OF ENGINEERING

Pappanamcode, Thiruvananthapuram

2023 - 24



CERTIFICATE

This is to certify that the report entitled **Integrated Digital Identity Verification and Authentication System for Government Services** submitted by **Arjun S Anand (SCT20AM018), Nanma P S (SCT20AM050) & Vishnupriya.G (SCT20AM061)** to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. degree in Computer Science and Engineering (Artificial Intelligence and Machine Learning) is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Surekha I.S.
7/5/24

Prof. Surekha I.S
(Project Guide)
Assistant Professor
Dept. of CSE
Sree Chitra Thirunal College of Engg.
Pappanamcode, Thiruvananthapuram

Rejimon R.R.

Prof. Rejimon Robinson R R
(Project Coordinator)
Associate Professor and Head
Dept. of CSE
Sree Chitra Thirunal College of Engg.
Pappanamcode, Thiruvananthapuram

[Signature]
External Supervisor

[Signature]

PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 18



DEPT. OF COMPUTER & SCIENCE ENGINEERING COLLEGE OF
ENGINEERING TRIVANDRUM

2023 - 24



CERTIFICATE

This is to certify that the report entitled **AI Music and Lyrics Generation** submitted by **Niranjana SB (SCT20AM052)**, **Rohith Syam (SCT20AM054)** & **Shreya Maria Santhosh (SCT20AM056)** to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. Degree in Computer Science and Engineering (Artificial Intelligence and Machine Learning) is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Merrin

.....
Prof. Merrin J
(Project Guide)
Assistant Professor
Dept. of CSE
SCT College of Engineering
Thiruvananthapuram-18

Rejimol Robinson R R

.....
Prof. Rejimol Robinson R R
(Project Coordinator)
HOD and Associate Professor
Dept. of CSE
SCT College of Engineering
Thiruvananthapuram-18

[Signature]

.....
External Examiner

[Signature]

.....
PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 18

