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EDUCATION

SRM Institute of Science and Technology , Chennai, India	2021 — Present
B.Tech - Computer Science and Engineering with specialization in AI & ML	Score/CGPA: 9.85
Velammal Vidyalaya , Mel Ayanambakkam, Chennai, India	2018 — 2020
Class XII (Senior Secondary Examination), CBSE	Score/CGPA: 93%
Jawahar Vidyalaya , Ashok Nagar, Chennai, India	2006 — 2018
Class X (Higher Secondary Examination), CBSE	Score/CGPA: 95%

PROJECTS

Sophisticated AI, An AiO LLM [**Artificial Intelligence, Machine Learning and Deep Learning**] Mar 2024 — Ongoing

Tech Stacks – TensorFlow, PyTorch, JAX, VCS and Docker & Kubernetes

- Build a powerful Large Language Model (LLM) leveraging high-performance GPUs, TensorFlow or PyTorch frameworks, and advanced transformer architectures to achieve mastery in natural language understanding and generation.
- Leveraging the power of AI with a master LLM that encompasses the features of existing LLMs such as ChatGPT, Gemini etc...

Intelligent Lights, An AI based Working Modl [**Artificial Intelligence**] Jan 2024 – Ongoing

Tech Stacks – TensorFlow, VCS and Docker & Kubernetes

- Utilizing AI and ML algorithms, these lights dynamically optimize signal timings in real-time, minimizing waiting durations by analysing traffic patterns, congestion, and historical data, ensuring efficient traffic flow and reducing overall travel time.

Fake Profile Detection using Machine Learning, Software [**Machine Learning Project**] Sep 2023 — Nov 2023

[Paper Link](#)

Tech Stacks – TensorFlow and Python

- Effectively used Support Vector Machine Algorithm
- Optimal Method for detecting the fakeness of a profile is developed
- Improved efficiency of existing system by **1.7%**

POSITION OF RESPONSIBILITY

President – Cyborg Club 2022 — Present

- Managed by **top 40** students of the CSE department.
- Organized technical events, arranged 10+ events and workshops.
- Initiated and Co-ordinated on-campus **project mentoring and student guidance of career**.

President – Intellects Club 2021 - 2022

- Elected as a president of Intellects club out of 200+ students.
- Led a team of 125 students for **several technical events**.

TECHNICAL SKILLS

Programming Languages: C, C++, Python

Industry Knowledge: Data Structures, Algorithms, OOPs with C++, DBMS, AI, ML, DL

Frameworks: HTML + CSS, Bootstrap

Familiar With: NLP, Git

People Skills: Teamwork, Communication, Team Leadership, Decision Making