

Education

Vellore Institute of technology, Chennai CSE Core CGPA: 8.48	2025
Delhi Public School, Ranchi Intermediate(Class XII) Percentage: 95.8%	2021
Kairali School, Ranchi Matriculate(Class X) Percentage: 93.4%	2019

Skills and Expertise

Languages: C++, C, Java, Python, SQL, JavaScript, PHP

Software/Libraries: Jupyter Notebook, VS Code, Microsoft Office

Platforms: Windows, Ubuntu, Kali Linux, AWS Console, Google Collab, Firebase

Coursework Information

● Data Structures and Algorithm	● Machine Learning	● Data Analysis
● Database Management System	● Cryptography Network System	● React Native
● Operating System	● Computer Networks	● Web Development

Projects

Crime Detection System ● Implemented real-time CCTV footage analysis system using LSTM to identify criminal activities. ● Established an automated alert system to inform the police station upon crime detection. ● Employed SQL for the management and storage of the database, ensuring efficient data handling and retrieval.	2023
Human Emotion Detection ● Recognize human face and tells about the emotion of the person. ● Using OpenCV for capturing real time footage and using CNN for detection of emotion. ● It describes whether the person is happy, sad, angry, disgusted, neutral, sad and surprised.	2024
Stock Prediction ● Analyze the historical prices of stock data and predict next day closing price. ● Did Feature Extraction, Data Preprocessing, Feature Engineering, training and prediction. ● Used GNN, GAN, MAML for training the data taken from Yahoo Finance.	2024
Nordstone ● Developed Splash Screen, Navigation System, Login and Sign Up page for a mobile application. ● Connected the application to firebase for user authentication management and storage.	2024

Academic and Extracurricular Achievements

- **AWS Cloud Practitioner Certificate** | Cloud Computing
- **AWS Solution Architect - Associate Certificate** | Cloud Computing

Positions of Responsibilities

Voice It Club Radio Jockey (RJ) As an RJ at Voice It Club, responsible for producing podcasts on Spotify and YouTube, providing a platform for individuals to boost confidence and develop skills in a supportive environment.	2021 - 2022
Fitness Club, VIT Chennai Content Department Played a key role in the management of social media posts and captions. As a member of the content department, actively involved in blog publication and event poster creation.	2022 - 2023
Cloud Ops Club Management Disciplinary Currently involved in managing club events and ensuring a high standard of decorum during the events.	2023 - 2024 (Present)
Magadh-Mithila Club Finance Department Disciplinary Handling event finances and sponsorship coordination for effective event management.	2023 - 2024 (Present)