



EDUCATION

Chennai, India	IIITDM Kancheepuram	2020- 2024
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- B. Tech in Computer Science and Engineering. **CGPA of 8.37.**
- Relevant courses: Data Science, Machine Learning, Calculus, Probability and Statistics Pattern Recognition, Deep Learning, Computer Vision, Operating Systems, Computer Networks, IoT and Cloud Computing.

Hyderabad, India	FIITJEE Junior College	2018- 2020
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- Higher Secondary Education in (Mathematics, Physics, Chemistry) from Telangana State Board. **96.4 %**
- Volunteer Experience: Co-ordinated and Participated in Inter IIIT Sports meet organised by IIITDM Kancheepuram (Recent).

SKILLS AND TECHNOLOGIES

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- Python, C++, C-Programming, Machine Learning, Deep Learning, Open CV, Data Science
 - Cloud platforms – AWS,Tableau.
 - Backend – MySQL.

PROJECTS

Drowsiness Detection

- To Detect if a person is drowsy or awake during journeys using **PyTorch**.
- Trained **YOLO** for **Object Detection** to detect each frame using webcam and fine tuning the model for Real Time Performance

Deep CNN Image Classifier

- Precise, Accurate Deep Learning model for Binary Classification of any people's images based on their emotions (**Sad/Happy**)
- Used **OpenCV, Keras, TensorFlow, Matplotlib, NumPy** to pre-process, train, validate, visualise and predict the outputs.

Face Recognition + Attendance System

- Attendance system via Real Time Face Recognition Of people.
- Used **Open CV, NumPy** to detect faces of students and record the attendance live in an excel sheet (csv) with high accuracy.

LICENSES AND CERTIFICATIONS

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- [Intro to Machine Learning](#) from Kaggle, December 2022
 - [Pandas](#) from Kaggle, April 2023
 - [Data Visualization](#) from Kaggle, April 2023
 - [Intro to Deep Learning](#) from Kaggle, April 2023

ADDITIONAL EXPERIENCE AND AWARDS

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- **Sports Secretary** of IIITDM for year 2023 –2024.
 - **National Table Tennis Player:** Led Telangana State Team in National Tournaments.
 - Won the **“Best All Rounder Award”** in school and also won many laurels.
 - Was part of **Managing committee** for Inter IIIT Sports Meet 2023.