



Mohit Sai Krishna Peddakotla

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EDUCATION

Degree	Institution	CGPA/Percentage	Year
B Tech in CSE	VIT Vellore	9.18	2023
Senior Secondary	Narayana Jr college	97.6	2019
Secondary	Bhashyam Public School	9.8	2017

TECHNICAL SKILLS

- *Programming Languages:* Python, Java, C++, R.
- *Web technologies:* HTML, CSS, Javascript (ES6, Node.js, React), MySQL, PHP.
- Data Structures and Algorithms, Machine Learning, Data Analysis.

RESEARCH WORK

Developed deep learning model for leather defect detection achieving 96% testing accuracy. Compared 7 Keras models, Xception achieved 98%. Yet to develop a RestfulAPI for ensemble models, and developing web app for user access.

PROJECTS

- **ONLINE DIAGRAMMATIC TOOL FOR FLOWCHARTS AND DFD's**
Software Engineering | (Dr. Swathi JN, Associate Professor, CSE, VIT Vellore) < [project link](#) >
An online diagrammatic tool to draw flow charts and Data Flow Diagrams with real-time collaboration.
- **ONILE CAR SHOWROOM WEBSITE**
Internet and Web programming | (Dr. Lydia Jane , Professor, CSE, VIT Vellore) < [project link](#) >
An online car showroom where users can book available cars and select basic accessories for their chosen vehicle.
- **STOCK PRICE PREDICTION**
Artificial Intelligence | (Dr. Rajakumar K, Professor, CSE, VIT Vellore) < [project link](#) >
Developed an automated trading system that combines mathematical functions, machine learning, and external factors such as news sentiment to achieve greater stock prediction accuracy and issue profitable trades.

CERTIFICATIONS

- Mastering DataStructures and Algorithms, Abdul Bari
- The complete 2022 Web Development Bootcamp, Dr.Angela Yu
- Machine Learning by Stanford University
- Deep Learning and Neural Networks by DeepLearning.AI

ACHIEVEMENTS

JEE Mains - 97.9 Percentile TS EAMCET - 1143/ 2.42 lakh

HOBBIES AND INTERESTS

Photography | Painting | Writing | Learning new Languages | Travel | Running | Cricket