

# Mohit Sai Krishna Peddakotla

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[GitHub](#) | [LinkedIn](#) | [LeetCode](#)



## EDUCATION

Degree/Certificate	Institution/Board	CGPA/Percentage	Year
B.Tech in CSE	VIT Vellore	9.18	2019 - 2023
Senior Secondary	Narayana Jr College	97.6	2019
Secondary	Bhashyam Public School	98	2017

## RESEARCH WORK

Currently working on **leather defect detection** using deep learning. In this project, we created a deep learning model and got testing accuracy of 96% and with Xception model it went to 98%. We've compared 7 various models of keras applications which resulted in accuracy of around 96% and above.

## PROJECTS

### • ONLINE DIAGRAMMATIC TOOL FOR FLOWCHARTS AND DATA FLOW DIAGRAMS

Software Engineering | ( Dr. Swathi JN, Associate Professor, CSE, VIT Vellore )

An online diagrammatic tool to draw flow charts with real-time collaboration.

### • ONILE CAR SHOWROOM WEBSITE

Internet and Web programming | ( Dr. Lydia Jane , Professor, CSE, VIT Vellore )

An online car showroom where the user can book the available car and also some of the basic accessories for the car.

### • STOCK PRICE PREDICTION

Artificial Intelligence | ( Dr. Rajakumar K, Professor, CSE, VIT Vellore )

An automated trading system that integrates mathematical functions, machine learning, and other external factors such as news' sentiments for the purpose of achieving better stock prediction accuracy and issuing profitable trades.

## CERTIFICATIONS

Mastering DataStructures and Algorithms, Abdul Bari

100 Days of Code: The complete Python Program, Dr.Angela Yu

The complete 2022 Web Development Bootcamp, Dr.Angela Yu

DeepLearning and neural Networks, DeepLearning AI

## TECHNICAL SKILLS

*Programming Languages:* Python, Java, JavaScript, R

*Web technologies:* HTML, CSS, Node.js, React, MySQL.

## ACHIEVEMENTS

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

## HOBBIES AND INTERESTS

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