

SHREYA YERRAM

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EDUCATION

CMR TECHNICAL CAMPUS

Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING,

CGPA: 8.4*

NARAYANA JUNIOR COLLEGE

MPC GPA: 9.7

KRISHNAVENI TALENT SCHOOL

SSC GPA: 9.3

SKILLS

PROGRAMMING LANGUAGES:

- PROFICIENT LANGUAGE: C++
- INTERMEDIATE LANGUAGES: C, Java, PYTHON, HTML, CSS

TOOLS AND IDE'S:

GIT, GitHub, Jupyter Notebook, Visual Studio Code, Google Colab

OPERATING SYSTEMS:

Windows, Linux, MacOS

PROJECTS

VEHICLE DETECTION AND SPEED DETECTION:

This project uses OpenCV and Python to detect vehicles in a video stream and estimate their speed. The video frames are processed to detect the presence of vehicles using OpenCV, and their speed is estimated by tracking their movement between frames.

BINARY CLASSIFICATION:☐

Built a Machine Learning Project for Breast Cancer Prediction using Python, Scikit-Learn and Streamlit, where we should predict whether a person has breast cancer or not based on the features given, the model is trained with the raw medical data that involves all the preprocessing and Scaling.

CREDIT RISK ASSESSMENT PROJECT:☐

Built a machine learning model to assess credit risk which is helpful for financial companies by using the dataset provided by some German company which in all has

numerical values, resulting in generalized, more accurate and efficient decision -making, and a reduction in credit loss.

AREAS OF INTRESTS

Web Technologies and Machine Learning.

PROFILE LINKS

[LeetCode](#)

[codechef](#)

[HackerRank](#)

ACHIEVEMENTS AND CERTIFICATIONS

Participated in marvell quiz organized by Intel club, CMRTC.

Certified on C by IIT Bombay.

Certified on Basics of Python by Infosys.

Certified on Foundations of UX Design by Google.

Participated in Machine Learning Workshop organized by CMRTC.

DECLARATION

I , Yerram Shreya hereby confirm that the information given above is true to the best of my knowledge.

YERRAM SHREYA.