Marisetti Surya Teja

PROFILE

To secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills.

EDUCATION

- **B.Tech Computer Science and Engineering**
  CGPA – 6.68 / 10   **2019-2023**
  Amrita Vishwa Vidyapeetham
- **Class 12** – 93%   **2019**
  Institution: Sri Chaitanya College
- **Class 10** – 100%   **2017**
  Institution: St.ann's High School

PROJECTS

- Helmet ,Triple riding detection and Penalising system
  Tools and Technology :Python 3.8, OpenCV, TensorFlow, and Yolov3.
  - This project aims to develop a machine learning model that can detect whether a helmet is being worn and if there are more than two riders on a motorcycle. The system will use computer vision and deep learning techniques for object detection and classification. If a violation is detected, a chalan will be generated and sends sms to the offenders.

- Text mining and Classification
  Tools and Technology: Jupyter Notebook, Python, NLTK.
  - Article URLs are scraped from web pages and NLP techniques like Text summarization and Text Classification is used to classify articles. We labeled the text data into the dataset(URL, text, title) and applied Name Entity Recognition and Word Cloud.

TECHNICAL SKILLS

- C
- Python
- Java
- SQL Server
- GCP Server
- AWS Server
- OpenCV
- TensorFlow
- NLTK
- HTML
- CSS
- Bootstrap

LANGUAGES

- English
- Telugu