Shaik Mohammad Asrar Ahammad

Data Scientist

Fuelled by a passion for problem solving in AI I bring expertise in Data Science ML DL & NLP to projects. Working solo or with a team Im excited to bring cutting edge AI to life.

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📍 Madanapalle, India

🔗 github.com/Asrar-Ahammad

📱 8790344785

📅 05 December, 2002

EDUCATION

Under Graduation
BS Abdur Rahman University

10/2020 - Present   *Chennai*

CGPA : 9.3/10.0
- B.Tech Artificial Intelligence and Data Science

Intermediate
Hyderabad Institute of Excellence

06/2018 - 06/2020   *Vikarabad*

Percentage : 94.2
- Maths, Physics, Chemistry

PERSONAL PROJECTS

Portfolio
- This was my portfolio website

Traffic Sign Detection
- YOLOv5 algorithm is used to train a model on a dataset of various types of traffic signals with different shapes, colors, and positions. The model accurately detects traffic signals in real-time, making it useful for traffic monitoring and control applications.

Awake and Drowsy Detection
- A project that utilizes the YOLOv5 algorithm, a CNN-based object detection algorithm trained using PyTorch. It is pretrained and can be fine-tuned on custom datasets. This project specifically focuses on training the algorithm to detect the awake-drowsy context using a custom dataset.

Depth detection using MiDas Model
- This is a PyTorch deep learning model for monocular depth estimation. The output is a numpy array that can be plotted using matplotlib, with color hues representing the distance of objects.

Prediction System
- A system for predicting house prices in Bangalore.

SKILLS

Data Science   Machine Learning   Deep Learning

Natural Language Processing   Python   HTML5

CSS   Javascript   MySQL   Flask   Tensorflow

CERTIFICATES

Artificial Intelligence and Data Science
MyCaptian

Python
MyCaptian

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

Urdu
Native or Bilingual Proficiency

Telugu
Native or Bilingual Proficiency

INTERESTS

Photography   Football