

# 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 I am excited to bring cutting edge AI to life. With a fervent drive for tackling AI challenges, I offer extensive proficiency in Data Science, Machine Learning, Deep Learning, and Natural Language Processing. Whether collaborating or working independently, I am thrilled to breathe life into innovative AI solutions at the forefront of technology.



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📍 Madanapalle, India

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📞 8790344785

📅 05 December, 2002

## EDUCATION

### Under Graduation

B.S. Abdur Rahman Crescent Institute of Science and Technology

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

### High School

Sri Chaitanya High school

06/2007 - 06/2018

Madanapalle

## PERSONAL PROJECTS

### Student Performance Prediction (05/2023 - Present)

- An end-to-end machine learning project utilizing a CI/CD pipeline to predict and evaluate student academic performance, enabling automated deployment and data-driven decision-making in education.
- Link : <https://github.com/Asrar-Ahammad/mlprojectPractice>

### Prediction System (04/2023 - 05/2023)

- A system for predicting house prices in Bangalore.
- Link : <https://github.com/Asrar-Ahammad/House-price-prediction>

### Traffic Sign Detection (01/2023 - 02/2023)

- 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.
- Link : <https://github.com/Asrar-Ahammad/Traffic-Sign-detection>

### 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.
- Link : <https://github.com/Asrar-Ahammad/Awake-Drowsy-detection>

### Portfolio

- This is my portfolio website
- Link : <https://github.com/Asrar-Ahammad/Portfolio>

## SKILLS

Data Science

Machine Learning

Deep Learning (Tensorflow)

Natural Language Processing

Exploratory Data Analysis

Data Analytics

Python (Pandas, Numpy, Sklearn)

HTML5

CSS

MySQL

Flask

## CERTIFICATES

Artificial Intelligence and Data Science  
(08/2022 - 09/2022)

MyCaptian. Link : <https://shorturl.at/auLTY>

Python (07/2022 - 08/2022)

MyCaptian. Link : <https://shorturl.at/hpzJ8>

BEC - Cambridge University (05/2023)

This is the certification of english language offered by Cambridge University. Link : <https://shorturl.at/ntzM2>

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

Urdu

Native or Bilingual Proficiency

Telugu

Native or Bilingual Proficiency

## INTERESTS

Machine Learning

Deep Learning

OpenCV

Natural Language Processing

Generative AI

Photography

Football

3D Modeling

Video Editing