

# Mohammed Faris Ahmed

mfariscse@gmail.com | +91 7075148204 | LinkedIn | GitHub

## Education

### B.Tech in Computer Science and Artificial Intelligence and Machine Learning

SR University

Sept 2022 – May 2026

CGPA: 7.55

### Intermediate Studies

CGPA: 9.7

2020 – 2022

### Secondary Schooling (SSC)

CGPA: 8.0

2017 – 2020

## Projects

### Object Detection

#### Distance Estimation

Advanced computer vision project implementing object detection with distance estimation capabilities. Utilizes deep learning models for accurate object recognition and distance calculation.

*Technologies: Python, OpenCV, Deep Learning*

#### Vehicle Classification

Sophisticated vehicle classification system using Convolutional Neural Networks and ResNet architecture. Achieves high accuracy in identifying various vehicle types from images.

*Technologies: TensorFlow, CNN, ResNet, Image Classification*

## Internship Experience

### Machine Learning Intern, CodSoft

June 2024

*Key Contributions:*

- Developed a robust **spam detection model**, leveraging NLP techniques to classify emails with high accuracy.
- Built a **churn modeling system** to predict customer retention using classification algorithms and feature engineering.

## Technical Skills

- Programming:** Python, C, SQL, Data Structures and Algorithms (DSA)
- Machine Learning:** Supervised and Unsupervised Learning, Deep Learning, CNN, TensorFlow, PyTorch
- Tools**  
**Libraries:** OpenCV, Scikit-learn, Pandas, NumPy, Matplotlib
- Other Skills:** Computer Vision, Natural Language Processing (NLP), Image Classification, Distance Estimation

## Certifications

- Microsoft Certified: Azure AI Fundamentals
- IBM Data Science Professional Certificate
- Coursera: Machine Learning by Stanford University
- DeepLearning.AI TensorFlow Developer Specialization