

MUHAMMED FARIS MUKTHAR MV

☎ +91 9048682885 | ✉ farismukthar@gmail.com | [in/ muhammed-faris-mukthar-m-v](https://www.linkedin.com/in/muhammed-faris-mukthar-m-v)
🐙 github.com/MUHAMMEDFARISMUKTHARMV

Enthusiastic MSc Data Analytics graduate specializing in machine learning and deep learning, actively pursuing a dynamic position in data science or AI. Aiming to leverage analytical skills and contribute to informed decision-making within a progressive team. Excited to apply both academic knowledge and practical experience to drive innovative solutions.

EDUCATION

Digital University Kerala

Master of Computer Science with specialization in Data Analytics

Farook college, Calicut University

Bachelor of Science in Mathematics

Farook HSS, Farook College

Science (Biology)

Thiruvananthapuram, Kerala

Aug. 2022 – July.2024

Kozhikode , Kerala

Jun. 2019 – Mar. 2022

Kozhikode , Kerala

July. 2017 – Mar. 2019

INTERNSHIPS

Chatbot Creation

Digital University Kerala

July.2023-Sep.2023

Thiruvananthapuram, Kerala

- Leading the development of a Government Order Chatbot during my internship, using LangChain and LLM for rapid and precise responses to queries, showcasing my tech skills for real-world challenges.

Document Sanctity Check

Digital University Kerala

Feb.2024-Jun.2024

Thiruvananthapuram, Kerala

- Performing Document Sanctity Check via Machine Learning involves analyzing document types through layout inspection, assessing structure with structural OCR and LayoutLM transformer models, and validating authenticity by detecting seals and signatures, utilizing models like YOLO, thus minimizing human verification in specific scenarios.

Machine Learning Intern

Cleareye.ai

Jun.2024-Aug-2024

Technopark, Thiruvananthapuram, Kerala

- Conducted document classification by categorizing documents based on content and metadata, and utilized LayoutLM for efficient data extraction from complex layouts. Created synthetic data to augment training datasets when faced with limited data availability. Employed object detection techniques to identify and verify objects within documents, facilitating further analysis. Developed and trained machine learning models from scratch, including the annotation of training data.

PROJECTS

ModelPrediction | *Deep Learning*

- This project leverages the power of advanced neural network models to perform predictive analysis on two distinct datasets: the IMDb ,Spam Message dataset and an image dataset. The integration of Convolutional Neural Networks (CNN), Recurrent Neural Networks (RNN), Long Short-Term Memory (LSTM) networks, BackPropagation, Perceptron, and Deep Neural Networks (DNN) allows for a comprehensive exploration of diverse data types and structures.

Celebrity Classification | *Deep Learning*

- Developed a Celebrity Image Recognition System utilizing CNN, accurately predicting celebrity identities in uploaded images by leveraging CNN architecture for feature extraction and training on a diverse dataset, achieving high accuracy.

Plant Disease Detection | *Computer Vision*

- Utilizing YOLOv8 model, plant leaf diseases are identified from input leaf images. It classifies leaves as either healthy or infected, providing crucial insights into the specific disease affecting the plant. This technology empowers quick and precise diagnosis, facilitating prompt intervention to ensure optimal plant health.

Customer Centric Retail Analysis Trends and Time Series Forecast | *Machine Learning*

- In this project, "Customer-Centric Retail Analysis," I leverage data analysis to boost customer satisfaction and business success. I explore shopping trends, correlations, and develop predictive models to forecast future purchases. The goal is to create a customer-focused and forward-thinking retail strategy.

TECHNICAL SKILLS

Programming Languages: Python, HTML/CSS, DBMS-SQL(Postgres)

Libraries: Pandas, Seaborn, Scikit-learn, NLTK, NumPy, Matplotlib, Regex, OpenCV, Tensorflow

Developer Tools: Excel, Tableau, Microsoft Power BI, Databricks

LANGUAGES

English, Malayalam -Native, Hindi

ACHIEVEMENTS

NCC Army cadet holding ‘C’ Certificate

Farook College(Autonomous)

Aug. 2019 - June. 2022