Muhammed Safwan C

Data scientist

safwanc189@gmail.com 9526845520 Eranakulam , Kerala LinkedIn github

portfolio

Professional Experience

Data Science Trainee 08-2024 – present
Emergio Games Kakkanadu - Kerala

AI-ML Developer Intern 01-2024 – 07-2024
Doctorspot Eranakulam - Kerala

Data scientist Intern 2022 – 2023
Luminar Technolab Kochi - Kerala

Education

Diploma in Bigdata Data-Science-Machine learning-Deep learning(AI)-Tableau-Bigdata Analytics 09-2022 – 03-2023
Luminar Technolab Kochi - Kerala

Bachelor's degree 06-2019 – 04-2022
Kannur University Kannur - Kerala

Skills

Programming Language
Python - SQL

Machine Learning - Deep Learning | AI

Database Management
MySQL - Mongo DB

Data Visualization
PowerBI - Tableau - Matplotlib - Seaborn

Data Manipulation
SQL - Pandas - Numpy

Exploratory Data Analysis

Projects

Zomato Dashboard in Power BI
Developed an interactive Power BI dashboard for Zomato, visualizing sales and profit with veg and non-veg categorization

Emotion Prediction
A web-based emotion-checking system that uses machine learning to predict emotional states based on survey responses. The system uses Flask to handle the web interface and XGBoost for emotion prediction.

Virtual Drawing Board
Developed a virtual drawing board using AI in Python that detects index finger motion via a camera for on-screen drawing. Useful for online teaching, presentations, and various industries.

Sales Analysis Dashboard in Tableau
Developed an interactive Tableau dashboard to visualize sales data, providing insights into sales performance, trends, and key metrics to support data-driven decision-making.

Face Recognition
Identifying a person's face in an image . This is done by analyzing the visual input to determine whether a person's facial features are present.

OCR-Based Invoice Data Extraction
Automated invoice data extraction using Python and pytesseract for OCR and bounding box generation.