Muhannad Abdulhakim Alahmadi

Junior Data Scientist

Education

Bachelor's degree in computer information systems

Taibah University

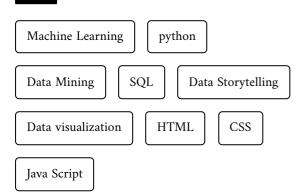
09/2019 - 06/2024 | Medina, Saudi Arabia

Experience

Tuwaiq Academy

Data Science and Machine Learning Bootcamp 10/2024 - 12/2024 | Riyadh, Saudi Arabia

Skills



(6) Languages

Arabic • English

Projects

PRODUCT DETECTION SYSTEM FULL PROJECT

system for supermarkets to reduce congestion. The system uses artificial intelligence techniques to recognize images of products captured in photographs.

Techniques: Used YOLOv8 in addition to robeflow to classify products.

Used Car Price Prediction Project - Saudi Arabia

Overview: Analyzed the used car market, focusing on price factors, regional trends, and popular brands.

Data: Collected from Sayarah (2023) and published on Kaggle.

Models: Built and refined predictive models for car price estimation and categorization.

Tools:Pandas, Scikit-Learn, Jupyter Notebook

Riyadh Housing Market Analysis Project

Overview: Analyzed the Riyadh housing market to identify price determinants, regional trends, and property features.

Data: Used the Riyadh Aqaar Dataset (2023), covering apartment listings, prices, and characteristics.

EDA: Conducted in-depth analysis on price distribution, district trends, and size-based valuations.

Tools: Matplotlib, Seaborn, Streamlit.

Saudi Arabia Job Market Analysis Project

Overview: Analyzed job postings from Jadara to understand regional distribution, gender preferences, salary expectations, and experience requirements. Key Steps: Problem definition, data collection, quality checks, and exploratory data analysis (EDA).