MUHAMMAD SAAD

Data Scientist | MLOps | Developer

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🔗 /m-saad-makhdoom/   ⦿ MSaadMakhdoom

SKILLS

- Python
- SQL
- Machine Learning
- Database
- Data Warehouse
- Data Analysis
- Data Visualization
- Web Development
- Django

TOOLS

- AWS
- Airflow
- MLflow
- Docker
- Git
- Jenkins
- Google Colab
- Oracle Databases
- Oracle Apex
- Eclipse
- Oracle SQL Developer

INTERESTS

- Artificial Intelligence
- Business development
- Data science projects
- Data-Driven Solutions

PLATFORMS

Linux Windows

Cloud

EDUCATION

BS DATA SCIENCE | FAST NUCES, Islamabad Campus

📅 2019 – 2023   ⦿ Islamabad, Pakistan

- Elective courses: Data warehouse, Data analysis visualization , Data Mining , Artificial intelligence, Natural Language Processing , Web development, Digital Image Processing , MLOps

EXPERIENCE

Data Analyst | Fatima Group Company

📅 June 2022 – August 2022   ⦿ Pakistan

- Worked as a Junior Data Analyst using the Oracle OBIEE tool.
- BI dashboard with analyzed data

PROJECTS

Multi-vendor E-commerce application with AI feature | ⦿

- Python, React, Django ,RESTful API, TensorFlow, Git ,Github action, Docker , AWS
- Multi-Seller Registration: Allows vendors from different fields to become members.
- Visual Search: This feature allows you to find products by uploading an image or taking a picture of something you like.
- Email Notifications, Chatbot, Seller Dashboard

Design Data Warehouse for METRO shopping store Sale Dataset | ⦿

- ETL, Star schema, MESH Join, MySQL
- Design a star schema for METRO sales data and populate a data warehouse with MeshJoin and OLAP queries.

Data Analysis and Visualization for Time series Bike-Share dataset | ⦿

- Python, D3, Javascript , Map
- Bike-sharing data-set convert into map visualization. Map represents all the stations and every bike moving the start to end stations position

Stock Market Price Forecasting with LSTM Model | ⦿

- Python, Flask, Html/CSS, JavaScript, TensorFlow, Git, MLflow, Airflow , Docker
- Built a stock market price forecasting model using LSTM.
- Airflow DAG script integrates with MLflow to enable experiment tracking, parameter, and metric logging

Trained Models for Medical Diagnosis using Eye Images | ⦿

- Python, OpenCV, PyTorch, Models [CNN, ANN, SVM] .The aim is to predict the presence of diabetic retinopathy in the eye.