

Amjaad Alsukhayri

Data Scientist

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PROFILE

Fresh Data Science graduate with experience in data wrangling, EDA, visualization, predictive modeling, and reporting. Passionate about building data-driven solutions that support digital transformation initiatives. Skilled in Python, SQL Server, JavaScript, and Power BI.

EDUCATION

Bachelor's degree in Data Science

09/2019 – 12/2024

University of Jeddah

Minor in Fintech and Banking

WORK EXPERIENCE

Data Analyst

05/2025 – Present

Holy Makkah Municipality

Makkah

- Integrated data from multiple internal systems using SQL and Python.
- Developed a classification model and interactive dashboards to monitor maintenance operations.

Data Analyst (Seasonal)

04/2025 – 07/2025

Ekram Aldyf

Makkah

- Built interactive dashboards using Looker Studio with JavaScript.
- Collected and analyzed data from multiple sources using Excel.

Data Science intern

06/2024 – 08/2024

Saudia Airlines

Jeddah

- Rotated across six departments under Advanced Analytics, contributing to projects in data governance, engineering, science, BI, and digital transformation, and proposed a predictive model to improve flight operations.

VOLUNTEERING

Statistical Analyst Volunteer

King Fahd University Of Petroleum & Minerals

Built visual dashboards and performed statistical analysis to inform and support improvements in institutional programs.

RELEVANT PROJECTS

(Yaqez | يقط) Enhancing Surveillance Security

University of Jeddah

Developed a real-time suspicious activity detection system using Python, OpenCV, and deep learning; integrated alert automation to support public safety.

Prediction Model

Saudia Airlines

Extracted data from company's databases using SQL Server and developed a machine learning models to enhance operational efficiency.

Credit Card Fraud Detection and Visualization

Analyzed transaction data and developed interactive dashboards using Python (Folium) and HTML to visualize fraud patterns and high risk zones.

CERTIFICATES

- Data Science Professional Certificate - IBM
- ML practitioner certificate - SDAIA
- Data Analyst Virtual Experience – STC
- Data Analysis and Visualization with Microsoft Power BI Nanodegree - Udacity, BSF
- Big Data - MCIT
- Data Analysis with tableau - MCIT

SKILLS

- | | | | |
|---------------------------|------------------------|--------------|-------------------|
| • Python | • SQL Server | • JavaScript | • ETL/ELT |
| • AI/ML Model Development | • Power BI & Reporting | • Excel | • Problem solving |

LANGUAGES

Arabic

English - IELTS 6.5