

Muhammad Awais

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TECHNICAL SKILLS

- Languages: Python, R,
- Data Visualization: Power BI, Tableau, MS Excel (Advanced)
- Databases: SQL
- Data Analytics: Exploratory Data Analysis, Regression Analysis, Statistical Analysis

EDUCATION

INSTITUTE OF EMERGING CAREERS (IEC)

Data Analytics Bootcamp

Karachi, Pakistan

Sep 2023 – Jan 2024

UET Taxila

Bachelor of Engineering – Electronic

Taxila, Pakistan

Sep 2014 – Jan 2018

EXPERIENCE

Remote/Freelance

Data Analyst :

(April 2022 – Current)

- Collected and cleaned large datasets for analysis.
- Created visualizations and reports to communicate insights to stakeholders.
- Conducted statistical analysis to identify trends and patterns in the data.
- Developed automated reports to streamline data reporting processes

Kamal Housery Mills

Junior Engineer:

(Jan 2020 – Dec 2021)

- Collaborated with senior engineers to optimize production processes in the hosiery mill, contributing to increased efficiency and cost-effectiveness.
- Assisted in the maintenance and troubleshooting of knitting machines, ensuring minimal downtime and maximum productivity.
- Monitored and analyzed production data to identify opportunities for process improvement, leading to a 2 % reduction in waste and defects.
- Maintained accurate records of equipment maintenance, repairs, and modifications, ensuring compliance with regulatory standards and internal policies.

PROJECTS

Sakila Project

Tools Used: SQL, Tableau

- The Sakila project emulates a DVD rental store's data for real-world data scenarios.
- The project includes detailed SQL analysis like RFM Analysis, Churn Analysis etc. coupled with Tableau visualization.

Hospitality Revenue Analytics

Tools Used: Power BI, Excel, KPIs

- This Power BI dashboard provides a comprehensive overview of key metrics and trends for hotel and hospitality businesses
- Key metrics displayed includes revenue, RevPAR, occupancy percentage, ADR, DSRN etc.

CERTIFICATIONS

Google Data Analytics
Data Analyst in Power BI
Data Analyst in Tableau
Data Analyst in SQL

Courseera
Data Camp
Data Camp
Data Camp