

MUHAMMAD UMER FAROOQ

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 Karachi ,Pakistan

SUMMARY

Motivated Computer Science undergraduate with hands-on experience in data analysis, data visualization, and reporting. Proficient in Python, SQL, and Power BI for transforming raw data into actionable insights. Skilled in cleaning, feature engineering, EDA, analyzing, and visualizing datasets to support data-driven decision-making. Passionate about leveraging analytical techniques to solve real-world problems and contribute to organizational growth in the field of data analytics.

EDUCATION

BS Computer Science – Sindh Madressaul Islam University

2023 - 2027

12th Grade (Computer Science) – The Caspian College

2020 - 2022

TECHNICAL SKILLS

- Excel:** Pivot Tables, Power Query, Advanced Functions
- Python:** Pandas, NumPy, Matplotlib, Seaborn
- SQL:** JOINs, CTEs, Window Functions
- BI Tools:** Power BI, Tableau, Looker Studio
- Databases & Tools:** MySQL, Jira, MS Office
- Web:** HTML, CSS, JavaScript, WordPress

SOFT SKILLS

Teamwork & Collaboration | Analytical Thinking | Communication | Problem-Solving |

Adaptability | Time Management

WORK EXPERIENCE

Data Analyst Intern – National Youth Leadership Program

Aug - Oct 2025

- Cleaned, transformed, and analysed datasets using Python and SQL to ensure accuracy and consistency.
- Designed automated Power BI dashboards, improving reporting speed by 30%.
- Built visualizations highlighting product and performance trends for decision-making.
- Collaborated with stakeholders to identify data-driven opportunities for process improvement.

PROJECTS

AI Job Postings Analysis: Performed data cleaning, EDA, feature engineering, and correlation analysis to uncover key hiring and salary trends. Built a two-page interactive Power BI dashboard with KPIs, slicers, and trend visuals for decision making. Discovered that remote jobs and senior roles pay significantly higher, while larger companies offer more competitive salaries.

E-Commerce Sales: Analysed 80k+ sales transactions to identify high-performing and underperforming product categories, then built an automated Power BI dashboard to track revenue, customer demographics, and product trends. The analysis highlighted low-performing SKUs and included actionable recommendations to optimise the overall sales strategy.

CERTIFICATIONS

- Deloitte Australia – Data Analytics Job Simulation (Forage) July 2025
- Data Visualization with Power BI – Great Learning Academy Sep-Nov 2024
- Microsoft Office – The Skills E-Learning Platform May 2024