




# MUHAMMAD UMER FAROOQ

 jameelumer71@gmail.com

 www.linkedin.com/in/muhammad-umer-farooq10

 https://mumer-farooq.github.io/muhammadumerfarooq/

 +923172555189

 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 Madressatul 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

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|---|--------------|
| • 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     |