


# MUHAMMAD UMER FAROOQ

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## SUMMARY

Detail-oriented Computer Science undergraduate with strong experience in SQL development, data analytics, and cloud-based data processing. Skilled in building SQL objects (tables, views, stored procedures), performing data cleaning/validation, and developing automated reporting solutions. Proficient in Python scripting, data mining, Excel analytics, and BI reporting (Power BI, Tableau). Demonstrated ability to work independently in fast-paced environments with strong problem-solving and troubleshooting skills. Seeking a data analytics or SQL development role to support data-driven operations

## 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

**Forex Trades Performance Optimization** – Analyzed a continuously updated dataset of Forex trades to identify the causes of inconsistent profitability across strategies, time periods, and currency pairs. Used Excel and Power BI to compute core KPIs, track performance changes as new data was added daily, and highlight high-performing setups versus loss-driving patterns through an interactive dashboard.

**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.

## 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     |