



# MUHAMMAD UMER FAROOQ

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## 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

### Primary:

Programming & Analytics: Python (Pandas, NumPy, Matplotlib, Seaborn)

Visualization & BI Tools: Power BI, Tableau, Looker Studio, PowerPoint

Databases & Workflow: MySQL, Jira, MS Office

### Additional:

HTML, CSS, JavaScript, Bootstrap, 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 analyzed datasets using Python and SQL, ensuring high data quality and consistency. Designed automated Power BI dashboards to track KPIs and product performance, improving reporting speed by 30%. Built data visualizations to highlight trends, enabling strategic decisions in product design and operational improvements. Collaborated with stakeholders to identify opportunities for process improvements and data driven solutions

## PROJECTS

**AI Job Postings Analytics:** 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:** Conducted in-depth analysis of revenue, customer demographics, and product performance across categories, sales channels, and locations. Identified high-performing segments and underperforming products, enabling strategies to optimize sales and customer targeting. Built clear, insight-driven reports that enhanced business intelligence and growth planning

## 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     |