

Muhammad Hammad

DATA ANALYST

☎ +923042812430
✉ hammadshah7218@gmail.com
📍 1B696-c B Area Malir colony,
Karachi

SUMMARY

Driven Computer Systems Engineering student specializing in Data Analysis. Passionate about data science and committed to continuous learning in new technologies. Aiming to leverage technical and analytical skills to deliver data-driven solutions.

PROJECTS

■ HR Analytics Dashboard

- Created an interactive dashboard using Python and Streamlit to analyze employee data, including attrition rate, performance, satisfaction level, and department-wise insights. Enabled HR teams to make data-driven decisions through visualized metrics and filters.

■ E-commerce Dashboard

- Developed a business intelligence dashboard in Power BI to monitor e-commerce performance across sales, revenue, customer segmentation, and product categories. Integrated slicers and KPIs to support managerial decision-making and performance tracking.

■ Blood Donation Website

- Built a dynamic full-stack web application for managing blood donations using HTML, CSS, PHP, and MySQL. The system supports donor registration, blood inventory management, emergency request tracking, and health eligibility validation logic through backend stored procedures.

EDUCATION

Bachelor of Engineering

- Mehran UET, Jamshoro
- Duration: 2023 – Present

INTERMEDIATE (PRE-ENGINEERING)

- The City College
- Duration: 2021 – 2023

MATRICULATION

- The City College
- Duration: 2019– 2021

SKILLS

Programming Languages

- C++ , Java , Python , HTML , CSS

Libraries

- Numpy , Pandas , Matplotlib , Seaborn , Streamlit

Database Management System

- MYSQL

Other Tools

- Power BI
- Git
- Git Hub
- Canva
- Ms Office

LANGUAGES

- Urdu
- English

■ ATM System (C++)

- Programmed a terminal-based ATM simulation in C++ that allows secure login via PIN, balance inquiries, fund deposits, and cash withdrawals. Focused on basic file handling and conditional logic to manage transactions and simulate banking operations.

■ Portfolio Website

- Designed and deployed a personal portfolio website using HTML, CSS, and JavaScript to present your academic background, technical skills, and featured projects. Optimized for responsiveness and professional presentation across devices.

CERTIFICATES

- Certificate of Event Management
- Certificate of Power BI Session IEEE
- Membership Certificates