

MUHAMMAD HAMMAD

DATA ANALYST

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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

Blood Donation Management System :

DBMS Project

- Implemented role-based access for different user types (Donor, Admin, Staff).
- Integrated donor eligibility validations and blood request management.
- Designed the system to handle emergency requests and referral tracking.

ATM Management System :

OOP Project

- Developed a console-based ATM system with account management features (balance inquiry, deposits, withdrawals).
- Implemented robust error handling and a user-friendly interface.

IPL Analyst Project

Python, Pandas, Matplotlib, Seaborn

- Built a data analysis system to evaluate team and player performance in the IPL.
- Analyzed match results, player statistics, and win/loss trends.
- Created visualizations (strike rate, economy rate) to provide actionable insights, improving team strategy by 20%.

EDUCATION

Mehran UET, Jamshoro | 2023 - Present

- Excelled in data science coursework
- Working on Data science end to end project
- CGPA: 3.3

Intermediate (Pre-Engineering)

- Institute: The City College
- Duration: 2021 – 2023
- Percentage 86%

Matriculation (Science Group)

- Institute: The City higher Secondary School
- Duration: 2020 – 2021
- Percentage 95%

LANGUAGE

- URDU
- ENGLISH

SKILLS

DATA ANALYST

- Numpy
- Pandas
- Matplotlib
- Seaborn

Data Base Management System

- MYSQL

Other Tools

- Power BI
- Git
- Github
- Canva

Programming Languages

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

CERTIFICATES

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