

MUHAMMAD ROSHAAN

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OBJECTIVE

Computer Science student with strong practical knowledge of **data analytics** and database systems. Built real-world projects using Power BI, SQL, and Python. Seeking a data analyst internship to apply skills in a business environment and gain industry experience.

EDUCATION

Sir Syed University of Engineering and Technology

BS in Computer Science | 2023 – Present (CGPA:3.78/4.00)

Courses: Python, SQL, Data Structures, Database Management, Data Analytics, DBMS, OS

Sep 2023–July 2027

Karachi

TECHNICAL SKILLS

Languages & Tools: Python, SQL, C++, C#, Excel

Libraries & Frameworks: Pandas, Matplotlib, NumPy

BI & Visualization Tools: Power BI, DAX, Jupyter Notebook

Core Skills: Data Cleaning, Wrangling, ETL, Dashboarding, Reporting

PRACTICAL EXPERIENCE AND PROJECTS

Sales Dashboard – SQL + Power BI

Cleaned the data and built Power BI dashboard from 50K+ records for sales trends & top products.

Online Movie Ticket Booking System – Python + MySQL

Built GUI-based booking system integrated with SQL database.

Managed movie listings, users, and reservations using relational joins.

Data Professional Survey Analysis – Power BI

Analyzed 10,000+ survey responses to uncover industry trends, in-demand skills, and salaries.

Netflix Data Analysis – Python (Pandas + Matplotlib)

Explored Netflix dataset using Pandas and Matplotlib to uncover patterns in content release, genre popularity, and geographic distribution. Generated visual insights to highlight trends.

Social Media Sentiment Trends – Power BI + DAX

Dashboarded social engagement, hashtag trends, and platforms using DAX and data cleaning using PowerBI.

LANGUAGES

English: Fluent | Urdu: Native

CERTIFICATIONS AND COURSES

♣ **SQL (MySQL)** | Programming with Mosh | March- May 2025

Learned structured query language concepts, covering joins, filtering, grouping, subqueries, and data manipulation.

♣ **Power BI for Beginners** | AlexTheAnalyst | Jan – Feb 2025

Built dashboards and visual reports using Power BI; covered data modeling, DAX, and business insights.

♣ **Pandas for Data Analysis** | Codebasics | Oct – Dec 2024

Watched the complete playlist focused on real-world data analysis tasks using the Pandas library in Python.

♣ **Front-End Web Development** | The Odin Project | Aug – Oct 2024

Completed modules on HTML, CSS, and JavaScript, learning responsive design, DOM manipulation, and client-side fundamentals.