# MUHAMMAD ROSHAAN

[Muhammadroshaan1127@gmail.com](mailto:Muhammadroshaan1127@gmail.com) 🌐 [GitHub](GitHub) 🔗 [LinkedIn](LinkedIn) 🔗[Portfolio](Portfolio) 📞 : 03158246881

## 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**                                   Sep 2023–July 2027
BS in Computer Science | 2023 – Present  (**CGPA**:3.78/4.00)                                  *Karachi*
**Courses**: Python, SQL, Data Structures, Database Management, Data Analytics

## 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.