

Aamir Waqas

Data Analyst

✉ aamirtrue7319@gmail.com ☎ +923167319154 📍 Islamabad 🌐 Github

PROFILE

Data Analyst with expertise in SQL, Power BI, and Python to drive business growth. Engineered end to end ETL pipelines and relational models to analyze **\$55.3M in financial revenue** and **9,200+ healthcare visits**. Expert in DAX and Star Schema modeling to automate reporting and optimize operational efficiency through data driven strategic insights and facts.

SKILLS

- **Data Analysis:** Python (**Pandas, NumPy**) for **Exploratory Data Analysis (EDA)** and data cleaning.
- **Business Intelligence:** Developing **Interactive Dashboards** in **Power BI** with automated reporting.
- **Analytical Modeling:** Writing **DAX** measures to track and analyze business **KPIs**.
- **Database Management:** Efficient data retrieval and schema management using **MySQL**.
- **Excel:** **Pivot Tables, formulas** and data modeling.
- **ETL Engineering:** Automating end-to-end data pipelines and transformations via **Power Query**.

PROJECTS

Credit Card Financial Analysis | SQL & Power BI Oct 2025 – Dec 2025

- **Architected** a MySQL database for 655K+ transactions, ensuring 100% data integrity.
- **Visualized \$55.3M revenue** and \$7.8M interest, identifying top profit drivers.
- **Pinpointed** a \$3M online transaction gap with data-driven recommendations to boost ROI.

Hospital ER Operational Performance | Power BI Aug 2025 – Sep 2025

- **Optimized** workflows by analyzing **9,216 visits** and identifying triage bottlenecks.
- **Engineered** a Star Schema and DAX to track 35-minute wait times and seasonal peaks.

Marketing Data Quality Pipeline | Python & Power BI Jun 2025 – Jul 2025

- **Automated** an ETL pipeline using **Pandas/NumPy** to clean **\$3.18M ad spend** data.
- **Analyzed** 25K+ conversions, revealing that Q4 campaigns delivered the highest ROI.

SQL Bookstore Management & Insights | MySQL May 2025 – May 2025

- **Designed** a relational schema with complex **JOINS** to audit multi-channel revenue.
- **Generated** business reports on customer behavior to optimize inventory stock levels.

CERTIFICATES

SQL Certificate HackerRank

- **Solved complex SQL challenges** involving Advanced Joins, Subqueries, and CTEs to extract business insights.
- **Optimized queries** for data aggregation and performance tuning database environments.

EDUCATION

Bachelor of Science in Economics, Allama Iqbal Open University (AIOU) |

- Economic theories, Statistical Analysis, and Quantitative Research methods

2024 – 2027

Islamabad

LANGUAGES

- **English:** Professional Working Proficiency
- **Urdu:** Native or Bilingual Proficiency