

SYED MUHAMMAD MUSTAFA HASAN

DATA ANALYST

Karachi, Pakistan | +923418554357 | syedmustafahasan7@gmail.com | [Linkedin](#) | [Github](#)

OBJECTIVE

Results-driven Data Analyst with expertise in Python, SQL, Excel, Power BI, Pandas, and data visualization. Experienced in data cleaning, exploratory data analysis (EDA), dashboard development, and transforming complex datasets into actionable business insights. Brings 5+ years of software development experience with strong SQL, database management, and analytical problem-solving skills.

CERTIFICATION

[Google Data Analytics Certificate](#)

Coursera

Nov 2025

The 6-month certification covering the complete data analysis process: data cleaning, analysis, visualization, and storytelling.

SKILLS

- PYTHON (PANDAS, NUMPY, MATPLOTLIB, SEABORN)
- DATA CLEANING & PREPROCESSING
- SQL
- BUSINESS REPORTING
- POWER BI (DAX, POWER QUERY, DATA MODELING)
- GIT
- MICROSOFT EXCEL (PIVOT TABLES, POWER QUERY)
- REST API

PROJECTS

[Hotel Booking \(Python\)](#)

Developed a Hotel Booking Demand Analysis project using Python, applying data cleaning, exploratory data analysis, and visualization techniques. Produced actionable insights on booking behavior, customer segmentation, cancellation trends, and revenue optimization to support business decision-making.

[Telecom Customer Churn \(Power BI\)](#)

An interactive Power BI dashboard designed to analyze customer churn patterns for a telecom company. The dashboard helps stakeholders monitor customer retention, identify high-risk customer segments, and understand the key factors contributing to customer churn through interactive KPIs and visualizations.

[Sales and Profit Dashboard \(Power BI\)](#)

An interactive Power BI dashboard built to analyze sales performance, profitability, customer activity, and product trends. The dashboard provides business users with actionable insights through dynamic KPIs, interactive filters, and visually engaging reports to support data-driven decision-making.

EXPERIENCE

Sr PHP Developer

Matech Consulting and Outsourcing

Sep 2023 – Present

Developed and optimized complex SQL queries for data retrieval, reporting, and application performance.

PHP Developer

Olive Digital

Aug 2022 – Aug 2023

Created SQL queries, joins, stored procedures, and views to support reporting and business operations

PHP Developer

KoderSpot

Mar 2020 – Aug 2022

Designed relational database schemas and maintained normalized database structures.

EDUCATION

Bachelors in Computer Science
Iqra University, Karachi

Jan 2020

LANGUAGE

English and Urdu