Syed Hassan

BUSINESS ANALYST

ABOUT ME

I'm a Business Analytics student at FAST with a strong foundation in front-end development and growing expertise in data analysis. Currently enhancing my skills through courses in Excel, SQL, Python, and Power BI, I aim to combine tech and analytics to drive smart business solutions.

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EDUCATION

Bachelor of Science in Business Analytics| 2024-2028

Fast University, Karachi

- Relevant Coursework: Data Analysis & Visualization, Statistics for Business, Data Mining, Database Management Systems (SQL), Python for Data Science, Excel for Business Analytics, Machine Learning Basics, Data Analysis

RESEARCH EXPERIENCE

Design and Analysis of a Library Management System |2024

Fast University, Karachi

- Developed a Library Management System using Python with Excel for data storage and reporting.
- Utilized pandas for data manipulation and matplotlib for visualizing borrowing trends and book category usage.
- Analyzed patterns in book borrowing, late returns, and student activity to derive actionable insights.

PROJECTS

Sales Performance Dashboard
Personal Project – 2024

- Built an interactive dashboard using Excel and Power BI to analyze monthly sales data for a fictional retail company.
- Cleaned and transformed raw sales data using Power Query and pandas (Python).
- Created visuals for KPIs such as revenue growth, regional performance, top products, and customer segments.
- Used filters, slicers, and trend analysis to make the dashboard dynamic and actionable.
- Demonstrated strong skills in data wrangling, visualization, and business insight generation.

Responsive Restaurant Website
Personal Project – 2024

- Designed and developed a fully responsive website for a fictional restaurant using HTML, CSS, and JavaScript.
- Implemented mobile-friendly layout with media queries and smooth navigation.
- Added interactive features like menu filtering and image gallery using JavaScript.
- Hosted on GitHub Pages for public access and included in personal portfolio.

CERTIFICATIONS

- Responsive Web Design , Aptech Institute , 2022
- Coursera, Data Analyst, 2024