Hafsa Irshad

Data Analyst

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Objective

Aspiring Data Analyst eager to leverage analytical and technical skills to drive impactful business decisions. Proficient in SQL, Python, Power BI, and data visualization techniques, with hands-on experience in data projects. Seeking to contribute to a forward-thinking organization and grow in the field of data analytics and engineering.

Skills & Abilities

- **SOL**
- Python
- Power BI
- MS Excel
- Communication and presentation skills
- Marketing skills (SEO, Facebook Ads, TikTok Ads)
- Problem-solving and analytical thinking

Projects Music Store Database |

- Developed a comprehensive relational database using SQL
- Created tables, relationships, and optimized queries for efficient data management.
- Implemented CRUD operations and data aggregation to derive insights.

Hotel Booking Data Analysis | Github

- Conducted exploratory data analysis (EDA) using Python.
- Utilized Pandas for data manipulation and Matplotlib/Seaborn for visualization.
- Addressed the problem of booking cancellations by identifying key patterns and trends.

	 Annual Store Report Dashboard Github Designed an Excel dashboard to analyze store performance metrics. Visualized sales trends, inventory status, and revenue insights. Delivered actionable recommendations based on data analysis.
Education	Bachelor of Science in Computer Science (BSCS) Superior University, Lahore (Expected Graduation: 2026) Relevant Coursework: Data Structures, Databases, Statistics, Python Programming
Communication and Leadership	 Delivered presentations to stakeholders with clarity and confidence. Led team projects, ensuring timely delivery and quality outcomes.
Certification	 Certification in Prompt Engineering Certification in SQL Certification in Digital Marketing