

SYED YASIR SHAHBAZ

Suarj Miani, Multan

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EDUCATION

Muhammad Nawaz Sharif University of Agriculture, Multan

2023 – 2027

Bachelor's in Data Science - **CGPA - 3.5**

OLD Shujabbad Road, Multan

COURSEWORK / SKILLS

- DSA
- Pyhton
- Software Engineering
- Power BI
- SQL
- MS Excel Advanced
- DBMS
- EDA
- Fundamentals
- Computer Networks
- Operating System

PROJECTS

Uber Data Analysis | Pyhton, Data Extraction, Numpy, Pandas, Plotly,SQL PostgreSQL/MySQL **2023 - 24**

- Developed secure, role-based user authentication and authorization, ensuring safe access to Uber's data.
- Integrated PostgreSQL/MySQL databases to manage and analyze large-scale user data, enhancing data retrieval and consistency.
- Built RESTful APIs for secure and efficient data exchange across systems.
- Applied advanced data security measures to safeguard user information while ensuring seamless, real-time data analysis.
- Database integration with PostgreSQL/MySQL

Power BI | EDA,Transform Data,Load Data,Advanced Dashboard, Linked with SQL

2023

- Connect to your Amazon sales data (e.g., CSV, Excel, or Amazon Redshift) and import it into Power BI for analysis.
- Cleanse and transform the data using Power Query Editor, removing duplicates, filtering out irrelevant data, and handling missing values to ensure data quality.
- Create interactive visualizations (e.g., bar charts, line graphs, KPI indicators) to analyze trends, sales performance, and key metrics like revenue, units sold, and customer demographics.

SQL | Data Extraction, Data Filtering, Data Aggregation,Join Data for Comprehensive Analysis **2023-24**

- Develop the **front-end** of Write SQL queries to extract relevant data from the Amazon sales database (e.g., sales transactions, product details, customer information).
- Filter and aggregate the data by time periods (daily, weekly, monthly) or other parameters like product category, region, etc.
- Use SQL aggregation functions like SUM(), AVG(), COUNT(), and GROUP BY to calculate key metrics such as total revenue, units sold, or average order value.
- Combine multiple tables (e.g., sales, products, and customers) using SQL joins to analyze sales trends with additional context, such as product categories or customer demographics.

TECHNICAL SKILLS

Languages: Pyhton, C++, Numpy, Pandas, Plotly, Power BI, SQL

Technologies/Frameworks: HTML, CSS, Bootstrap

Developer Tools: VS Code, PyCharm, MS Office, Canva, Adobe Illustrator

CODING PLATFORMS

- Solved **800+** Problems on **W3Schools**.
- Solved **500+** Problems across **GeeksforGeeks** .

CERTIFICATIONS

- Mastering in Power BI for Interactive Dashboard - Coursera
- C++ - Udemy
- Freelancing - DigiSkills

Languages

- English (Fluency)
- Urdu (Fluency)