Aafreen Moyal

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EDUCATION

Jodhpur Institute of Engineering and Technology, Jodhpur

B.Tech., Computer Science and Engineering   *CGPA: 9.45 (III Year)*

Delhi Public School, Jodhpur

Class XII, Science, CBSE   *Percentage: 89.6%*

Delhi Public School, Jodhpur

Class X, CBSE   *Percentage: 89.6%*

EXPERIENCE

Mind Web Tree   Mohali

Trainee | C, MySQL, .NET Framework   *May - June 2024*

- Developed **HouzzScrapper**, using **C**, **.NET Core**, and **Web API** for web scraping and review extraction from e-commerce sites.
- Implemented **dynamic URL** handling and **data extraction** for reviews, ratings, and photos.
- Integrated **database management** and used a **unique ID system** to prevent data redundancy.
- Built a **command-line interface** for platform independence and scalability.
- Strengthened skills in **API integration**, **web scraping**, and **database management.**

TECHNICAL SKILLS AND INTERESTS

Programming Languages: Python (pandas, numpy, matplotlib), SQL, DAX

Tools: Power BI, GitHub, MySQL Workbench, VS Code, MS Office, Advanced Excel

Interests: Data Analysis, Business Analysis

Soft Skills: Communication, Presentation, Team management

PROJECTS

Financial Data Analysis | *Power BI, Python, MySQL*   GitHub

- Analyzed financial datasets, identifying trends and patterns to assist decision-making and improve business insights.
- Built interactive dashboards using Power BI, streamlining data visualization and enhancing report accessibility for stakeholders.
- Performed data cleaning and transformation using SQL and Excel, ensuring accurate and actionable financial insights.

Sales Insights | *Power BI, MySQL, Python, Excel*   GitHub

- Streamlined ETL process using SQL scripts to transform and load data into SQL Server, enhancing data accuracy and reporting efficiency.
- Created real-time dashboards, offering comprehensive sales insights that improved data accessibility and informed strategic decisions for the Sales Director.
- Enhanced data processing with Python, reducing manual data handling and ensuring seamless integration of diverse sales data.

CERTIFICATIONS

Data Science Boot camp   UpGrad

Data Structures and Algorithms   Udemy

Supervised Machine Learning Algorithms   Stanford,Coursera

Business Analysis Fundamentals   Microsoft, Coursera

ACHIEVEMENTS

Runner-Up, ISTE Hackathon

- Secured runner-up position at the ISTE Hackathon, held at MANIT Bhopal.

Winner of Project Competition

- Developed C-ROV, a Wi-Fi-controlled rover capable of being operated remotely while providing a live feed to the controller.

Best Sports Person

- Received the Best Sports Person Award (Girls) for the session 2022-23.