

# Aafreen Moyal

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## EDUCATION

### Jodhpur Institute of Engineering and Technology, Jodhpur

B.Tech., Computer Science and Engineering

CGPA: 9.47 (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 **HouzzScraper**, 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 Structures and Algorithms

Udemy

Supervised Learning Algorithms

Coursera

Business Analysis Fundamentals (Ongoing)

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.