

Asif Shahzad

📞 03277282835 asifshahzad041@gmail.com 🏠 Faisalabad
🌐 Asif Shahzad 🔄 AsiifShahzad 📧 TheAsifShahzad

Profile

I am a dedicated BSCS student of FAST NUCES with a strong passion for harnessing the power of data to solve complex challenges. Proficient in C++, Python (Numpy, Seaborn, Matplotlib, Plotly, Pandas) , I have a proven track record of collecting, analyzing, and visualizing data to provide valuable insights..

Projects

Sales Dashboard in Power BI

06/2024 - 07/2024

- This project involves the creation of a comprehensive sales dashboard using Power BI.
- The process includes extraction and transformation of data, followed by data cleaning to ensure accuracy and consistency.
- After preparing the data, I performed extensive data visualization to provide actionable insights into sales performance.

Github Simulation in C++

04/2024 - 05/2024

- This project implements a console-based application featuring login functionality, repository management, and social features.
- It utilizes hash tables, linked lists, trees, and graphs data structures for efficient data organization.
- Object-oriented programming concepts ensure robustness and scalability

Election Management System in OOP C++

11/2023 - 12/2023

- Designed an election management system in C++ using object-oriented principles.
- The system allows for the creation, management, and tallying of election candidates and votes. Utilized classes and inheritance to model candidates, voters, and election processes.

Endless Runner Game in C++

04/2023 - 05/2023

- Developed an endless runner game where players navigate a character through obstacles while collecting rewards for high scores.
- Overcame challenges in collision detection and game state management

Online Courses & Certifications

- Extract, Transform and Load Data in Power BI - [Microsoft, Coursera](#)
- Harnessing the Power of Data with Power BI - [Microsoft, Coursera](#)
- Excel Basics for Data Analysis - [IBM, Coursera](#)
- Introduction to Data Analytics - [IBM, Coursera](#)
- Programming for Everybody (Getting Started with Python) - [University of Michigan, Coursera](#)

Education

BS Computer Science [Fast National University](#)

2022-Present

Relevant Courses: Programming Fundamentals, Object Oriented Programming, Data Structures, Computer Organization and Assembly Language, Probability and Statistics

Skills

- **Data Visualization:** Microsoft Power BI, Excel
- **Data Analytics:** I have basics knowledge of extracting, cleaning, and analyzing datasets to extract useful insights.
- **Programming Languages:** I have knowledge of Python and C++, with an understanding of object oriented programming and data structures in C++.