Sadia Imran

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https://github.com/SadiaImran   in/sadia-imran-3b627227b

https://dribbble.com/Sadia_Imran   https://www.frontendmentor.io/SadiaImran

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Hardworking and enthusiastic College Student working towards a B.S. in Computer Science. Seeking to use my superior knowledge of Programming in Data structures and object-oriented programming, and my expertise in creating user-friendly console as well as Graphical User Interface applications in any programming language.

Education

BSc Computer Science, Comsats , Islamabad   **2022 – 2025**   **CGPA: 3.80**

Modules include Discrete Structures , Digital Logic Designs (Software designing ICs) , Applied Physics(Circuit Design) , Programming fundamentals(Programming Languages Java , Cpp , Python) , Object Oriented Programming , and Data Structures & Algorithms .

- *As a **Semester Project** created **management systems** in console as well as Graphical User Interface (GUI) based applying File handling, object orientation, Exceptions and libraries using **JAVA**.*
    1. Automatic Car Wash System
    2. Hospital Management System
- *As a **Semester Project** applied Abstract Data Types (ADTs) to dataset of **Amazon Product Reviews** that includes Heap(as a Priority Queue) , AVL trees , Graph implementation (Dijkstra , Prims) on products ,and Searching techniques (BFS & DFS) using **C++**.*

Experience

*I tutored college students in the major subjects of **Biology and Chemistry** at a **private academy.** 2022-2023*

Skills

- Python
- Java
- Figma
- GUI
- Sqaurespace
- Carrd

- C/C++
- Microsoft Word
- Microsoft Excel
- Web Design
- App Design

Communication

- _Present to clients to give them the update about the current project._
- _Excellent written and speaking communication skills through producing degree level reports and assignments on the respective project and a detailed overview of the progress._