Raveeha Mohsin

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Objective

As a computer science undergraduate at UET, I am eager to leverage my skills and experience to help your company achieve its goals. I am particularly interested in an internship opportunity to improve my backend development skills and enhance my career in a dynamic and challenging environment.

Education

University of Engineering and Technology, Lahore Expected May 2026
Bachelor of Science in Computer Science (CGPA: 3.71/ 4.00) *Lahore, Punjab*

Punjab Group of Colleges, Lahore 2020-2022
Intermediate Pre- Engineering (Percentage: 95%) *Lahore, Punjab*

The Punjab School, Lahore 2018-2020
Matriculation Science (Percentage: 97%) *Lahore, Punjab*

Projects

Healthcare Data Analysis | *React, Antd , TailwindCSS, Bootstrap, Node, Tsql, Power BI* March 2024 – May 2024

- This Project presents a methodology combining SQL analysis and Power BI visualization to extract insights from patient health records, aiding healthcare providers in identifying improvement areas and optimizing healthcare delivery.

FYP Management System | *.NET framework, Windows form, T-SQL, Desktop Application* Feb 2024 – March 2024

- Developed a comprehensive Final Year Project (FYP) Management System using SQL and WinForms, showcasing expertise in database management and desktop application development. Implemented efficient data handling and user-friendly interfaces to streamline project management processes for academic institutions.

DOS Shell | *C++, Data Structures* Nov 2023 – Jan 2024

- In a DOS shell environment, I developed a command-line application leveraging a tree data structure in C++. This application enables users to create folders, generate files, and search for specific files within the directory structure. Additionally, users can utilize the integrated notepad feature for note-taking and documentation purposes, enhancing the utility of the command-line interface for file management tasks.

Mini Excel | *C++, Pointers, Doubly Linked List, Data Structures* Nov 2023 - Jan 2024

- I developed a project for my Data Structures and Algorithms course using a doubly linked list in C++, utilizing four pointers for efficient management. The project involved implementing functionalities like adding, removing, and manipulating data elements, alongside dynamic memory allocation and error handling, demonstrating practical understanding of DSA concepts.

Airport Management System | *.NET framework, Windows form, OOP, Desktop Application* April 2023 - June 2023

- It was a GUI-based application IN C# developed in .NET WinForms framework a solution for airline ticket management. In which all the functionality of the Airport management system is applied. This project is developed as part of the OOP project. I also created a console-based version of this application during my PF course.

Technical Skills

Languages: C# , C++ , Python, Javascript , SQL, Git, HTML, CSS.
Technologies: .NET framework, Desktop Development (Winform), Flask, React.js

Achievements & Certifications

Teacher Assistant Object Oriented Programming | *Computer Science Department ,Uet Lahore* Feb 2023 – May 2024
Teacher Assistant Programming Fundamentals | *Computer Science Department ,Uet Lahore* Sep 2023 – Jan 2024
Web Development with REST-based Web Services in Python | *Ustadam* Jan 2023
SQL Advanced | *Hacker Rank Certification* May 2024
SQL Intermediate | *Hacker Rank Certification* April 2024

Reference

Will be provided on demand.