Saira Batool

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• Narowal, Pakistan

Objective

Driven Computer Science student at U/ET Lahore with strong interests in web development, project coordination, and analytical problem-solving. Proficient in C++, HTML, and MySQL, I am eager to secure a summer internship where I can apply my technical skills and teamwork capabilities to support cutting-edge projects in a forward-thinking, research-oriented setting.

Education

BS Computer Science 3.57 | 09/2023 - Present

University of Engineering and Technology, Lahore

Narowal Campus

Pre-Engineering 90| 2021 – 2023

Royal College of Science Narowal

Skills

Technical Skill

- Programming: Python, C++

- Web Development: HTML, CSS, JavaScript

- Databases: MySQL

- Tools: GitHub, Visual Studio, Canva

Soft Skills

Communication | Team Collaboration | Problem-Solving | Leadership

Projects

Plagiarism Checker Apr 2024

- Developed a Python-based plagiarism checker to verify content originality, processing 100+ documents and ensuring accuracy in detecting duplicated material.

Command Line Text Editor Apr 2024

- Developed a command-line text editor in Assembly language with basic file operations and cursor movement, using DOS interrupts for input/output handling..

Interactive Web Platform on Hunger and Population Dec 2023

- Created a website using HTML, CSS, and JavaScript to visualize 10+ poverty and population datasets, engaging 100+ users.

Point of Sale May 2024

- Built a MySQL POS system to manage sales and inventory, speeding up transactions by 40% in a 4-person team.

Console-Based Projects Nov 2024 – Jan 2025

- *Course Management System*: Created a MySQL course management system to handle student enrollments and course records efficiently.

- *Flight Reservation System:* Designed a C++ app for flight searches and bookings, supporting 50+ itineraries with a user-friendly interface.

Certifications & Extracurricular Activities

- Volunteer, National Conference on Economy | UET Lahore
- Graphic Designer, UET Literary Society | UET Lahore
- Editor, Computing Chapter Edition 1 Magazine | IEEE Computer Society, UET Lahore