

# Zainab Usama

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## Personal Statement

A Computer Science graduate with a solid foundation in web development, eager to contribute to innovative projects and work in collaborative environments.

## EDUCATION

**Beaconhouse National University, LAHORE**

October 2020 – June 2024

Bachelors of Computer Science

- CGPA: 3.20

**Lahore College For Women University (LCWU)**

2018-2020

ICS Physics

## CERTIFICATION

User Experience Design, Coursera Certificate

Fall 2023

Learning outcomes:

- Wireframes
- Prototype low/high fidelity
- User roles
- User stories

## EXPERIENCE

Teaching Assistant (TA) of Intro to Info and Communication Technology (ICT) at Beaconhouse

Fall 2023

National University, Lahore

- Grading quizzes/assignments
- Conveying lectures

## PROJECTS

### ACADEMIC PROJECTS

- Developed a web application for buying, selling, and donating old items using the MERN stack for FYP. Fall 2023 – Spring 2024
- Developed a library management system using Spring Boot. Spring 2023
- Developed a multiplayer, persistent, territory-conquering game using JavaScript and PHP Fall 2022
- Developed an account management system using C++ and a binary tree data structure. Spring 2022
- Developed a food delivery management system using Java and OOP principles. Fall 2021

### EXTRACURRICULAR ACTIVITIES

- Participated in Poster Competition (ICECE 2024) Spring 2024
- Participated in Software Project Competition (softec) Spring 2024

### TECHNICAL KNOWLEDGE AND SKILLS

- Programming languages: C++, JavaScript, PHP, HTML, CSS, Java, Python, C, C#, MongoDB, MySQL
  - Development Environments: VS Code, CLion, Dev C++, Sublime Text, Jupyter Notebook
  - Design Tools: Canva, Figma
  - Microsoft Office Skills: Excel, PowerPoint, Word.
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