

Zara Hassan

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Profile

I'm a Computer Science student at FAST NUCES with a strong interest in coding, problem-solving, and design. I have experience in C/C++, Visual Basic, Assembly language, and a solid grasp of data structures and DBMS. I'm also familiar with Canva, Adobe Illustrator, and Photoshop. I enjoy exploring new technologies and actively contribute to both academic and extracurricular activities.

Education

B.S. in Computer Science | 2023 – Present

FAST National University of Computing and Emerging Sciences (NUCES), Lahore, Pakistan

Current CGPA: 3.44 | 4th Semester

Achievement: Dean's List – Awarded in **3rd and 4th semesters** for academic excellence

A-Level | September 2021 – 2023

Lahore Grammar School, Lahore, Pakistan

O-Level | 2019 – 2021

Beaconhouse School System, Lahore, Pakistan

Achievement: Awarded **Gold Medal** by school for academic excellence

Skills & Abilities

Tools & Technologies

- Visual Studio
- Visual Studio Code
- Canva, Adobe Illustrator, Adobe Photoshop, Figma

Projects

- **Candy Crush Game** | C++
Developed a console-based version of Candy Crush with custom logic, score tracking, and interactive gameplay.
- **Catching Alphabets Game** | Assembly language
Created an engaging alphabet-catching game using Assembly, featuring keyboard controls and simple animation.
- **Library Management System** | Full Stack
Building a comprehensive system using **Node.js, Express, SQL Server, React**, and focusing on backend development and user authentication.

Experience & Volunteering

Volunteer | Various School & College Events (2021 – 2023)

- Assisted in organizing and executing multiple extracurricular activities, including coding and quiz competitions.
- Contributed to the management of events, helping with logistics and planning.

Photography Volunteer | Inter-house School Competition (2022)

- Won first place in an inter-house photography competition.
- Showcased creativity and technical expertise in photography.

Achievements & Certificates

- Dean's List Certificate – FAST NUCES
 - Awarded for academic excellence in the **3rd and 4th semesters**
- Graphic Design Course | Insider (UK-based company)
 - Trained in Canva, Adobe Illustrator, and Adobe Photoshop.
 - Received a **Letter of Recommendation** and Certificate of Completion.
- Online Certificates in HTML & CSS | Great Learning
- UI/UX course using Figma with Certificate of Completion | Samz Technology

Activities and Interests

- **Tech Blogging:** Author of [*Byte of Growth*](#), a personal blog focused on **programming, technology trends**, and insights from a student's perspective.
- **Interschool Sports:** Represented school in Cricket and Basketball, demonstrating teamwork, discipline, and competitive spirit.
- **Photography:** Enthusiastic about capturing moments and exploring creative visual storytelling.