

Ahmad Irtaza

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LalaMusa, District Gujrat, Pakistan

Objective

A curious and driven Software Engineering student (graduating in 2026) with a strong interest in **AI / ML in quantum computing**. Seeking research internships or collaborative project opportunities to apply my skills in programming and problem-solving and contribute to technologies shaping the future.

Education

FAST National University of Computer and Emerging Sciences (FAST NUCES)
BS Software Engineering Aug 2022 – Present (3rd Year)

Technical Skills

Languages: Python, C, C++, Java, Rust, C#
Web: HTML, CSS, JavaScript, PHP, Laravel
Tools: Git, Linux, MATLAB, Microsoft Office
Soft Skills: Problem-solving, Teamwork, Public Speaking, Fast Learner, Adaptability, Time Management, Idea Generation

Projects

EduBridge – Smart Classroom Management System

Web platform to connect teachers and students with resource sharing and exam support features.

Chat Room App (C++ / Socket Programming)

TCP-based local and distributed chat app using multi-threading and client-server architecture.

Google Classroom Clone (C#, SQL)

Simulated class creation, assignment upload, and user management with C# frontend and SQL backend.

KP Tourism – SRS Document

Comprehensive Software Requirement Specification with diagrams, requirements, and use-case scenarios.

Certifications & Achievements

- Leadership roles in **NU-TECH**, Welcome Party, and **Community Service** events.
- Competitor in **FPSC**, **Codeforces**, and speed programming challenges.
- Designed branding material using **Canva** and **Adobe Illustrator**.

Research Experience

Lead Researcher – Cybersecurity Awareness Study

- First author in research on **cybersecurity awareness**, **behavioral trends**, and response patterns.
- Created surveys and educational content for students and alumni.
- Conducted **data analysis** and contributed to academic publication writing.

Extracurricular Activities

- Team Lead / Co-Lead roles in **GDSC**, **MLSA**, **ACM**, **Community Service Club**, and **FPSC**.

Languages

English: Intermediate (B2)

Urdu: Native (C1)

Punjabi: Native