

Fatima Batool

CONTACT

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PROFESSIONAL EXPERIENCE

Cybersecurity Intern

Nust Inormation Assurance Lab and Agristreams

Summer, 2025

- Worked on AI based Firewall in collaboration with our instructor and two other members.

Research Intern

Research Center, RIC, NUST

Summer, 2025

- Did research on Generative AI papers specifically for LLMs in 6 developed and undeveloped countries.
- Did analysis of papers from 4 different sites for different countries and used python to optimize and draw conclusion on the papers.

SPS AI Intern

SPS Center, NSTP

Summer, 2025 (Ongoing)

- Worked in the product management track and employed the use of JIRA tool for managing projects.
- Worked in the frontend track and learned about frontend stacks.

Alkhidmat Volunteer Intern

Alkhidmat Foundation

Summer, 2025

- Worked with alkhidmat foundation, a fundraising institue for causes of moral value.
- Collaborated with 5+ interns of field visits.
- Raised charity for the recent flood tragedies.

EDUCATION

National University of Science and Technology, Islamabad

Bachelors of Software Engineering

Graduation : Sep,2027

- CGPA: 3.11

TECHNOLOGIES

- Frontend: HTML, CSS
- Backend: PHP, SQL, Python, Java, C++

SKILLS

Technical Skills:

- Frontend: HTML, CSS
- Backend: PHP, Python, Java, C++
- Database: SQL, MySQL
- Tools: Git, XAMPP

Soft Skills:

- Problem-Solving
- Teamwork
- Communication
- Time Management

PROJECTS

AI Web Based Firewall

Description: Host based firewall

- Backed by AI trained model on URL attacks.
- Almost 100% accuracy

Cafe Inventory Management System

- Inventory Tracking: Tracks and manages over 500+ unique products
- Stock Alerts: Automatically generates low-stock alerts for items with quantities below 10%.

HOBBIES

- Jewelry making
- Clothes drafting
- Crochet