**Muhammad Ali Asghar**

Cell: +92 323 8482727, Date of Birth June 2, 2004

Email: [asgharmali313@gmail.com](mailto:asgharmali313@gmail.com)

LinkedIn: <https://www.linkedin.com/in/ali-asghar---/>

**Objective**

Passionate Computer Science undergraduate at FAST NUCES with a strong foundation in Competitive Programming, Software Development, Cybersecurity, Linux, Networking, and low-level programming. Eager to apply technical skills and problem-solving abilities in a professional setting while contributing to innovative projects.

**Education**

Bachelor of Computer Science, FAST NUCES CGPA: 3.4, Session 2022-26.

**Professional Skills**

**Technical Skills:** C, C++, Assembly, Embedded Programming MERN Stack (MariaDB, Express, React, Node.js, Tailwind CSS) MSSQL, Python, Cyber Security, Linux.

**Soft Skills:** Technical Problem Solving, Critical Thinking, Adaptability, Communication, Presentation Skills, Team Building skills.

**Achievements**

* Dean’s List of Honors in the Fall semester 2022, FAST NUCES**.**
* Dean’s List of Honors in the Spring semester 2024, FAST NUCES**.**
* Awarded Certificate of Appreciation in Competition of CODE BLITZ XR Hackathon 2.0 (Speed Programing) Winner 2025 from Forman Christian College Lahore**.**
* ICPC Asia Topi Online Preliminaries 2024: Silver Medalist**.**
* Awarded Certification of Appreciation in FSPC FAST Speed Programming Competition, First Runner Up 2024.
* Awarded Certificate of Participation in Programming Competition SOFTEC 2024**.**
* Awarded Certificate of Participation in BrainX Speed Programming PUCON 2024**.**

**Projects**

**MSP – Miniature Student Portal**  
Developed a compact student portal that enables teachers to manage student attendance, evaluations, and grades efficiently. Implemented using basic fundamentals with an emphasis on core functionalities for academic management.

**Social Networking App – OOP Principles**  
Designed and built a social networking application inspired by platforms like Facebook to reinforce object-oriented programming (OOP) principles. The app features user registration, profile management, friend connections, status updates, and messaging capabilities.

**Jumping Rabbit 8088 Assembly**  
Developed a side-scrolling game called "Jumping Rabbit" using 8088 assembly language, run via DOSBox. This project offered an in-depth exploration of low-level programming and system architecture.

**Tech 911 – MERN Stack Web Application**

Created Tech 911, an e-commerce web application inspired by AliExpress and Amazon. The platform allows users to browse products, manage shopping carts, and place orders in a dynamic, real-time environment.

**Meet Sphere – Desktop Application in Qt**

Developed Meet Sphere, a cross-platform desktop application using the Qt framework. This project is designed to facilitate real-time video conferencing and remote screen sharing, similar to Zoom, and includes an integrated chat system.