





# MUHAMMAD TAHA ALI

## COMPUTER SCIENCE STUDENT

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### Profile Summary

As a dedicated Computer Science student at FAST National University, I bring a strong foundation in programming and a passion for technology. My hands-on experience includes backend web development, automation, and API integration, showcasing my ability to contribute effectively to software projects. I thrive in collaborative environments, evidenced by my leadership roles and active participation in tech events. I am eager to apply my skills and learn in a professional setting.

### Professional Skills

- Problem Solving
- Teamwork
- Leadership
- Event Management

### Programming Languages

- Typescript
- Javascript
- Solidity
- Python
- LuaU
- SQL
- PHP
- C++
- C

### Education

**Bachelor of Science in Computer Science (CGPA: 3.88) (3rd Semester)** *August 2023 - June 2027 (Tentative)*  
FAST National University of Computer and Emerging Sciences, Lahore

### Work Experience

#### BLOXCART - Lead Developer (Remote Freelance)

*Mar 2024 - Present*

Created automated delivery systems for the e-commerce platform based on Shopify. Leveraged Typescript, Postgres, and Shopify SDK among other technologies to make the system efficient. Used APIs as a mode of communication between delivery bots (Lua-based) and databases.

#### Systems Ltd - Volunteer (Cloud App Dev and Maintenance)

*15 July 2024 - 16 Aug 2024*

I worked on an Authentication System and a Textile Company System (manufacturing management and e-commerce store). In this, I worked with Rest APIs, Microservices, Serverless Functions, Jest Tests, Github Actions, and Deployment on Vercel among other things.

#### MM2.CLUB - Lead Developer (Remote Freelance)

*July 2023 - Mar 2024*

Innovated the Shopify theme and checkout process, automated delivery systems using REST APIs, GraphQL, and Websockets, and managed deployment on multiple VPS using ExpressJS, NodeJS, and MySQL.

#### MM2PLAZA - Lead Developer (Remote Freelance)

*January 2023 - July 2023*

Streamlined the Shopify theme and checkout experience, developed APIs for delivery automation, and implemented PHP and MySQL solutions, ensuring efficient deployment on a Windows VPS.

### Other Experience

#### Member Google DSC Fast Lahore

*September 2023 - Present*

Worked as Captain of the Backend Team in the Dev Club. Also volunteered in events such as Megamind Tech Expo and Devfest AI'23.

#### Volunteer Officer at Softec 2024

*February 2023 - February 2023*

Volunteered in the Infra and Web Dev Competition Department of Softec 2024. Worked with respective teams to bring event to fruition.

#### Vice President of IT Club at Beaconhouse College Programme Multan

*September 2022 - May 2023*

Helped various events as the Director of IT & Design including SciTech VI, BMMUN IV and Percepta.

#### Event Head Revcon 2022

*November 2021 - January 2022*

Headed the event at Beaconhouse College Programme Multan