

MUHAMMAD GULFAM AFZAL

COMPUTER SCIENCE ENTHUSIAST



CONTACT

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📍 Mianwali

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SKILLS

- C language
- C++
- Python
- MASM
- MIPS
- MYSQL
- HTML CSS
- Problem Solving
- Critical Thinking
- Time Management

LANGUAGES

- English (Fluent)
- Urdu (Fluent)
- Punjabi (Fluent)



PROFILE

A motivated undergraduate with a strong foundation in programming, networking, and security. Skilled in C, C++, Python, and database management, with experience in authentication, access control, and AI-driven projects. Passionate about problem-solving, learning new technologies, and building secure, efficient solutions.



WORK EXPERIENCE

Projects:

Keylogger (MASM Assembly Language)

- Created a keylogger that runs in the background, logging keystrokes to a file for cybersecurity research.
- Implemented keyboard interrupt handling, keycode conversion, and file handling.

Syncera Skill Exchange Platform (Software Engineering)

- Developed a platform where users can exchange skills, offering one skill in return for another.
- Key features: User accounts, skill listings, and skill trading.

History of Pakistan Database System

- Tools: MySQL, PHP, HTML, CSS, JavaScript, XAMPP
- Developed a GUI-based web application to manage historical data about Pakistan.
- Implemented database operations (CRUD) with a responsive user interface.

Work Experience

- Teacher Assistant – Object-Oriented Programming (OOP)
- Graphic Designer – Rinovo International
- Member – IEEE (Institute of Electrical and Electronics Engineers)



EDUCATION

Higer Secondry Education

Jinnah College Piplan

2021-2023

Bachelor of Computer Science

Namal university of Mianwali

2023 -2027