

# MUHAMMAD TOQEER

Computer Science Student

I am a **final-year Computer Science student** with expertise in Cybersecurity and Machine Learning, and a strong interest in Cloud Security and DevOps. I have hands-on experience with SIEM tools, incident response, and log analysis, and am passionate about using ML for intrusion detection and security automation.



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## EDUCATION

### Bachelor of Computer Science Namal University Mianwali

09/2020 - 06/2025

Courses

- Oop
- Computer Networking
- Machine Learning
- Software Engineering
- Data Structures
- Operating Systems
- Cyber Security
- Artificial Intelligence

## PERSONAL PROJECTS

### AI Powered Anomaly Detection Using Wazuh And ELK (FYP) (10/2024 - Present)

- Developed an **AI-driven anomaly detection system** integrating **Wazuh** for security monitoring and the **ELK stack** for advanced data analysis and visualization.
- Leveraged machine learning algorithms to detect and respond to real-time security threats, identifying abnormal network behavior. This project significantly improved security operations, automating threat detection and enhancing system responsiveness.

### Optical Character Recognition for Urdu words (07/2024)

- Developed an **OCR system** for recognizing **Urdu text** using **CNNs**, enabling efficient text extraction from images with varying character lengths and complex script.

### Advanced Packet Capturing and Analysis Tool (06/2024 - 07/2024)

- Developed a network packet capturing and traffic analysis tool using **Pyshark**, featuring a user-friendly interface for efficient security monitoring and troubleshooting.

## WORK EXPERIENCE

### Cyber Security Intern DevelopersHub

01/2025 - 04/2025

Islamabad, Pakistan

Achievements/Tasks

- Strengthening Security Measures for a Web Applications

Contact: HR DevelopersHub - +44 7429 732973

### Teacher Assistant Namal University Mianwali

02/2025 - Present

Mianwali, Pakistan

Achievements/Tasks

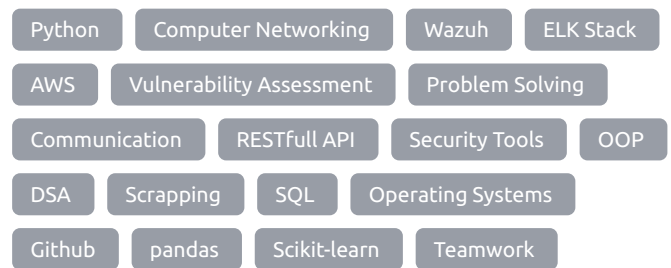
- Course Support, Student Mentorship, Content Creation
- Cybersecurity Tools Support
- Research Assistance

Contact: professor Dr. Mudassir Raza - 0333-5196972

### Python Developer Fiver

02/2023 - Present

## SKILLS



## ACHIEVEMENTS

Runner Up in Visio Spark (Quiz Competition), COMSATS WAH (11/2024)

## ORGANIZATIONS

NSSI Society Namal University Mianwali (12/2023 - 03/2024)

Teaching

## CERTIFICATES

Data Wrangling from university of Glasgow (11/2021)

Web Scrapping in Python (DataCamp) (07/2024)

Quiz Competition Hackathon, COMSATS Wah (09/2024)

SOC Analyst Roadmap (lets defend) (02/2025 - Present)

## LANGUAGES

Urdu

Native or Bilingual Proficiency

English

Professional Working Proficiency

## INTERESTS

