

Ali Hussnain

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Portfolio: ali-hussnain.me | GitHub: github.com/ALIHASSNAIN78

Summary

Cybersecurity student at Sir Syed CASE Institute of Technology, Islamabad, with a focus on network security, TCP/IP, and systems administration. Completed an 8-week Network Security internship at NCCIA HQ Islamabad, plus blue-team experience covering SOC workflows. Holds CompTIA Network+ along with Google and IBM certifications in cybersecurity and networking. Builds practical work in C++ and Python — including network tooling and RADIUS-related projects — and has a working foundation in Windows, Linux, and database design. Looking for a junior role where I can support secure network operations and apply this training in a production environment.

Experience

Network Security Intern

Jul 2026 – Aug 2026

National Cyber Crime Investigation Agency (NCCIA) – HQ Islamabad

- Completed an 8-week Summer Internship Program in Network Security at HQ NCCIA Islamabad.
- Gained hands-on exposure to network security operations in a national cyber crime investigation environment.

Blue Team Intern

Jun 2026 – Jul 2026

Spectrazex – Remote

- Supported blue-team operations, with a focus on defensive security and SOC workflows.
- Gained practical exposure to Security Operations Center (SOC) processes in a remote internship.

Cyber Security Intern

May 2026 – Jun 2026

Internee.pk – Pakistan (Remote)

- Completed a virtual cybersecurity internship covering core defensive and security-awareness practices.
- Applied foundational cybersecurity concepts in assigned internship tasks and exercises.

Projects

BukhariRadius

PHP, FreeRADIUS, MariaDB

- FreeRADIUS web dashboard for Linux: user/NAS management, health, logs, and restarts; shipped as an Ubuntu PPA package.

VAPT Framework

Python

- Python tool for TCP scanning, rule-based vulnerability checks, log analysis, risk scoring, HTML reports, and a Tkinter dashboard.

Network Sniffer

Python, Scapy

- Live packet capture with Scapy showing IPs, protocols, ports, flags, and payloads, with TCP/DNS filters.

Education

Bachelor of Science in Cyber Security

Sir Syed CASE Institute of Technology, Islamabad, Pakistan

Sep 2024 – Present (Ongoing)

Intermediate in Computer Science

Superior College, Pakistan

Mar 2021 – Mar 2023

Certifications & Training

- **CompTIA Network+** – NVTTI (Nationwide Virtual Technical Training Initiative)
- **Foundations of Cybersecurity** – Google
- **Introduction to Networking and Storage** – IBM

Technical Skills

- **Cybersecurity:** Blue Team, SOC, Defensive Monitoring
- **Networking:** TCP/IP, Subnetting, Routing, RADIUS, Network Security
- **Programming & Development:** C++, Python, PHP
- **Database:** Database Design, MySQL, MariaDB
- **Operating Systems:** Windows, Linux (basic)

Key Competencies

- Analytical Thinking & Problem Solving
- Attention to Detail
- Eagerness to Learn & Adapt
- Communication & Teamwork

Languages

- **Urdu** – Native
- **English** – Intermediate