

SULAV ADHIKARI

Aspiring Cybersecurity Professional

Dakshinkali-1, Kathmandu • +977-9866497710 • sulav057@gmail.com
github.com/sulav063/CyberSecurity • linkedin.com/in/sulav-adhikari-0a2a53248 •
sulavadhikari60.com.np

OBJECTIVE

Aspiring cybersecurity professional currently pursuing a BSc in Computer Science & Information Technology, with practical exposure to penetration testing, network security, vulnerability assessment, and web application exploitation. Eager to apply technical knowledge and hands-on skills in a professional security environment, contributing to threat detection, security assessments, and incident response while continuously growing within the field.

KEY COMPETENCIES

- Security assessment support and vulnerability analysis
- Network scanning tools and infrastructure fundamentals
- Penetration testing concepts, methods, and scripting
- Security risk identification and report writing
- Linux and Windows operating system proficiency
- Cybersecurity fundamentals and threat analysis
- Collaborative teamwork and strong troubleshooting skills
- Eagerness to learn, self-driven, and detail-oriented

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

President - *ACHS Club, Asian College of Higher Studies* Jan 2026 – Present

- Currently leading the college club, organizing academic events, workshops, and student engagement initiatives.
- Representing student interests and coordinating with college management for all club activities and programs.

Treasurer - *ACHS Club, Asian College of Higher Studies* Feb 2024 – Jan 2026

- Managed club finances and budgeting over 2 years, overseeing all income and expenditure records accurately.
- Ensured transparent financial reporting and accountability for all club events and activities.

- Assisted in organizing club events and contributed actively to administrative planning and coordination.

TRAINING

Hack Start Pro – Comprehensive Cybersecurity Training *(Completed) Danphelink Pvt. Ltd., Kamalpokhari, Kathmandu, Nepal Jun 2025 – Jan 2026*

- Completed training in computing fundamentals, networking protocols, and infrastructure basics
- Gained proficiency in Linux systems, command-line operations, and file system management
- Studied Active Directory attack vectors and defensive countermeasures
- Practiced web application security and exploitation techniques including OWASP Top 10
- Conducted wireless network penetration testing and traffic analysis exercises
- Produced professional security assessment documentation and findings reports

TECHNICAL SKILLS

Operating Systems

- Windows (administration, Active Directory basics) and Linux (Kali, Ubuntu - command line, file system, permissions)

Networking & Infrastructure

- TCP/IP, DNS, HTTP/S, subnetting, firewalls, VPNs, and wireless network protocols
- Network scanning using tools such as Nmap; traffic analysis fundamentals

Cybersecurity

- Vulnerability assessment, penetration testing concepts, and security risk analysis
- OWASP Top 10 web vulnerabilities, exploitation techniques, and mitigation strategies
- Incident response fundamentals, encryption, and authentication mechanisms

Scripting & Tools

- Python scripting for automation and security tooling; custom VPN built using Python with SSL/TLS socket programming
- Hands-on experience with Nmap, Metasploit, Burp Suite, Wireshark, and Bash scripting; practical labs completed on TryHackMe

Soft Skills

- Strong troubleshooting and analytical problem-solving skills
- Report writing, findings documentation, and presenting conclusions to stakeholders
- Team collaboration, financial management, and leadership

EDUCATION

Bachelor of Science in Computer Science & Information Technology

Asian College of Higher Studies (ACHS), Lalitpur | 2080 B.S. (2023) – Present

+2 in science

Kathmandu Bernhardt Secondary School, Kathmandu | GPA: 3.34 | 2078 B.S. (2021)

Secondary Education Examination (SEE)

Panga Secondary School, Kirtipur | GPA: 3.50 | 2075 B.S. (2018)

PORTFOLIO

GitHub (Labs & Training): <https://github.com/sulav063/CyberSecurity>

7th Sem Project – Custom VPN (SSL/TLS Tunneling):

https://github.com/sulav063/custom_vpn_AG

LinkedIn: <https://www.linkedin.com/in/sulav-adhikari-0a2a53248/>

Website: <https://sulavadhikari60.com.np/>

The cybersecurity repository covers labs, tools, and practical exercises from training - including web application security, Linux operations, and network penetration testing. The custom VPN project (7th semester) implements secure SSL/TLS tunneling from scratch, demonstrating applied cryptography and network programming skills. Additional hands-on labs completed on TryHackMe covering real-world attack and defense scenarios.