

JITENDRA PANDIT

Kathmandu, Koteshwor, Nepal | +977-9825727971 | jiten.pandit60@gmail.com
[linkedin.com/in/jitendra-pandit](https://www.linkedin.com/in/jitendra-pandit) | github.com/iamjitendrapandit

Professional Summary

Cybersecurity student with hands-on experience in ethical hacking, VAPT, network security, and digital forensics. Skilled in penetration testing, malware analysis, and security tooling. Vice President of the College Cybersecurity Club and organizer of a Digital Forensics CTF competition. Passionate about building secure systems and continuously expanding practical security skills.

Education

The British College

BSc (Hons) Computer Science

2024 – 2028

Kathmandu, Nepal

- Coursework: Network Security, Ethical Hacking | Projects: github.com/iamjitendrapandit

Experience

Vice President – Cybersecurity Club

The British College

2024 – Present

Kathmandu, Nepal

- Lead club activities, workshops, and cybersecurity awareness initiatives for college students.
- Organized and conducted the Digital Forensics CTF competition (Dec 15, 2025) with challenges in disk imaging, file carving, log analysis, and steganography.

VAPT Intern

CipherStrix Technology

Nov 2025 – Jan 2026

Kathmandu, Nepal

- Performed Vulnerability Assessment and Penetration Testing on web applications and network infrastructure.
- Identified vulnerabilities and delivered remediation reports using Burp Suite, Nmap, and Metasploit.

Projects

Keylogger | *Python, Bash*

Security Research Tool

- Built a keylogger to capture and log keystrokes, demonstrating system-level access and ethical security research.

Network Scanner | *Python, Nmap, Bash*

Network Security Tool

- Developed a tool to discover live hosts, open ports, and services; automated workflows with Nmap integration.

Image Encryption Tool | *Python, Cryptography*

Privacy Tool

- Implemented image encryption using symmetric algorithms to ensure confidentiality and integrity of visual data.

Packet Sniffing Tool | *Python, Scapy, Wireshark*

Network Analysis

- Created a real-time packet sniffer using Scapy and raw sockets to capture and detect anomalous network traffic.

Technical Skills

Cybersecurity: Network Security, Ethical Hacking, Penetration Testing, Malware Analysis, VAPT, Digital Forensics

Tools: Kali Linux, Metasploit, Burp Suite, Wireshark, Nmap, Scapy

Programming: Python, Bash, JavaScript, HTML/CSS

Other: Git & GitHub, Linux/Windows, CTF Competitions, Web Development

Certifications

Ethical Hacking: Hack Linux Systems | **CAPIE** – Certified API Hacking Expert

SOC Analyst Strong | **Master Burp Suite** – Web Security Testing & Vulnerability Analysis

CompTIA Security+ | **Red Hat Certified System Administrator (RHCSA)**