Saurav Prajapati

website : www.sauravprajapati.com.np   email: sauravprajapati.cyber@gmail.com

+977 9823761884 — Madhyapur Thimi, Bhaktapur, Nepal

CAREER OBJECTIVE

As an aspiring cybersecurity professional with sound knowledge of ethical hacking, red teaming, and identifying security weakness. Eager to expand my skills and gain practical experience through penetration testing, Vulnerability assessment along with cyber security research. I am committed to learning continuously and supporting teams in improving system security.

EDUCATION

BSc (Hons) in Computer Networking and IT Security 2023 – Present Islington College

London Metropolitan University

Kamal Marg, Kamalpokhari, Kathmandu

SLC 2020 – 2022 Sea Bird Int'l College
NEB (National Examinations Board)
Madhyapur Thimi, Bhaktapur Nepal

WORK EXPERIENCE

Technical Support Intern [12 Aug 2025 - Onward]
SKY Broadband Pvt Ltd
Prayagraj, Lalitpur

TECHNICAL SKILLS

Operating Systems Linux (Ubuntu, Kali), macOS, Windows
Networking TCP/IP, UDP, ICMP, DNS, HTTP/HTTPS, OSPF, VPNs,
Fire-walls, Packet Analysis,
Security Concepts OWASP Top 10, MITRE ATT&CK, Incident Response Plan, SDLC,
Business Continuity
Security Tools SIEM (Wazuh), Nmap, Wireshark, Burp Suite, Metasploit,
Containerization & Docker, Git
Automation
Programming Python, SQL, Java, C++, Java Script, Go (in progress)
Miscellaneous Figma, Adobe Photoshop, VS Code, GitHub, Adobe Premier Pro, Krita

SOFT SKILLS

• Tenacious • Resilience • Team Player • Quick Learner

CERTIFICATIONS & TRAINING

- AWS Academy Cloud Security Foundations

- Introduction to Cyber security

- Deep Dive into World of Malware

- Cyber Threat Intelligence

- Common Cybersecurity Attacks and Defense Strategic

- Owasp Top 10 Security Fundamental

Academics Projects

1. Small Office Network Design (Cisco Packet Tracer)

Designed and configured a small office/home network with multiple VLANs and subnets.

Implemented static routing, DHCP, and simulated internet connectivity.

Ensured proper device communication and tested connectivity using Ping and Traceroute.

2. Responsive Ecommerce Website | HTML, CSS, JavaScript

Created a fully functional simple ecommerce website for buying printer. It reflects the core concept of html, CSS and JavaScript and how website works.

Personal Projects

1. Copying files from pc into USB drive | *Python*

This Python project automates the process of copying specific file types (such as .txt, .pdf, .docx, .rar) from the Desktop to a USB drive when it is plugged in. The script scans the source directory (Desktop), checks for relevant files, and copies them to the USB drive, ensuring easy backup of important documents and used as stealing files from other users.

2. Cipher Decoder | *Python*

Developed a Python program to decode ciphered text using the ROT13 encryption technique. The program shifts each letter of the text by 13 places in the alphabet, preserving case sensitivity and leaving non-alphabet characters unchanged.

3. Setting-up Cyber Security Home Lab

Configured a virtual cybersecurity lab environment using VirtualBox with tools like Kali Linux, bWAPP, DVWA, and Metasploitable which used it to practice ethical hacking, vulnerability scanning, and exploit testing in a safe, isolated setup.

Tools used: Kali Linux, DVWA, bWAPP, Metasploitable Machine