HARISH SAUD

Cybersecurity Enthusiast & Engineering Student

PROFILE

Motivated and detail-oriented Computer Engineering student with a strong passion for cybersecurity, ethical hacking, and programming. Proficient in Python, networking, and security fundamentals, with hands-on experience in TryHackMe labs and CTF challenges. Actively seeking a cybersecurity internship to apply my skills, gain practical experience, and contribute to real-world security solutions.

CONTACT ME

📍 Kathmandu, Nepal

✉ saudharish770@gmail.com

Github

in Linkedin

▶ LANGUAGE
- Native Nepali.
- English: Proficient in basic communication

▶ CERTIFICATIONS
- Introduction to Cybersecurity — Cisco Networking Academy
- Python Basics — HackerRank

▶ WORK EXPERIENCE/PROJECTS

Oct 2024 – Present — Cybersecurity Projects
- Brute Force Password Cracking Script
- Developed a Python script to simulate brute force attacks for testing password security, increasing awareness of weak password vulnerabilities; shared on GitHub.
  - ✅ Increased password security awareness and demonstrated practical penetration testing techniques.
- System Activity Logger
- Built a Python script to log system activities and store data for digital forensics, enabling more efficient event tracking; available on GitHub.
  - ✅ Enhanced event tracking efficiency, contributing to better data analysis in digital forensics projects.
- SQL Injection Attack Simulation
- Created a basic Python script to simulate SQL injection attacks for vulnerability analysis, highlighting the importance of input sanitization; shared on GitHub.
  - ✅ Educated on the risks of web application vulnerabilities and the critical importance of input sanitization to prevent SQL injection attacks.
- MAC Address Changer
- Developed a Python tool to modify MAC addresses for network anonymity and vulnerability testing, enhancing understanding of network security; documented on GitHub.
  - ✅ Improved network security awareness by allowing users to understand the significance of anonymity and privacy in networking.
- TryHackMe Challenges
- Solved multiple challenges on TryHackMe, focusing on network security, encryption, and vulnerability exploitation, gaining hands-on experience through the Pre-Security and Beginner Hacking paths.
  - ✅ Gained practical experience in network security, vulnerability exploitation, and encryption, contributing to 50+ completed labs with comprehensive learning.

▶ EDUCATION

BACHELOR'S IN COMPUTER ENGINEERING
Cosmos College of Management and Technology (POU) | 2022 – Present

HIGH SCHOOL CERTIFICATE
Texas International College | 2020 – 2022

▶ TECHNICAL SKILLS

- Programming Languages: Python (Primary), Java, C, C++,HTML
- Cybersecurity Skills: Penetration Testing, Encryption, Brute Force Attacks, SQL Injection, OWASP Top 10 Awareness
- Tools & Platforms: Kali Linux, Burp Suite, GitHub, TryHackMe
- Networking: TCP/IP, DNS, HTTP/HTTPS