

KAPIL VARMA

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[LinkedIn](#) ◊ [GitHub](#) ◊ [HackTheBox](#) ◊ [Medium](#)

WORK EXPERIENCE

Founder - HackxVU

Aug 2023

Established a Cyber Security club associated to Vishwakarma University, Pune, leading to upliftment of interest, awareness and skills related to cyber security in students.

Security Research Intern - Virtual Cyber Labs

Nov 2022 - Jan 2023

Performed and documented thorough research on penetration testing, threat intelligence, exploits, CVEs, assessing identification, risks, and mitigation of vulnerabilities.

EDUCATION

Computer Engineering, Major-Cyber Security (B.Tech.), Vishwakarma University, Pune

2021-2024

CGPA: (8/10)

Information Technology (Diploma), Government Polytechnic College, Washim

2018 - 2021

GRADE: (93.5/100)

SKILLS

Interpersonal Skills: Communication, Teamwork, Problem Solving, Critical Thinking, Discipline

Programming/Scripting Languages: C/C++, Java, Python, Bash/Shell Scripting

Web Development: HTML, CSS, PHP, JavaScript

Database: MySQL, SQLite

Security: Ethical Hacking, VAPT, ISO 27001, PCI DSS, Vulnerability Assessment, OSINT, Network Security

Tools: NMAP, Burpsuite, Wireshark, VS Code, Maltego, OpenVAS, Metasploit, Nessus, Sqlmap, Aircrack-ng

PROJECTS

ReconMaster: Developed a Bash-based tool to assist penetration testers in automating Web Application Reconnaissance methods efficiently.

Remote Pentest Automation: Developed a Python-based program to initiate penetration testing and fetch results on client devices outsourcing the system resource consumption to the server using SSH(Secure Shell) Protocol.

CERTIFICATIONS & ACHIEVEMENTS

- **CWL Certified Cyber Security Analyst [C3SA]** - Cyberwarfare Labs. ([View](#))
- **Certified AppSec Practitioner** - The SecOps Group ([View](#)).
- **Acknowledged for reporting 10+ vulnerabilities.** - The Government of India. (NCIIPC) ([View](#))
- **Awarded Bug Bounties** - [LUMA](#), [Swiggy](#)
- **AWS Cloud Practitioner Essentials** - AWS Academy.
- **Certification in Advanced Java** - MCCE.

EXTRA-CURRICULAR ACTIVITIES

- Actively writing articles on Cyber Security and penetration testing on [Medium](#).
- Completing CTF(Capture-The-Flag) challenges, owning machines and ranked as Pro Hacker on [HackTheBox](#).
- Contributing to Cyber Security enthusiasts by providing resources on Penetration Testing on [GitHub](#)