

Kamlesh Kumar

Phone No: +91 6266314789 | Kamleshsande85@yahoo.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Aspiring Network & Security Engineer

Aspiring Network Engineer with a strong foundation in networking concepts, including routing, switching, subnetting, and network performance monitoring. Proficient in Python and Linux, with exposure to Wireshark, Nmap, Metasploit, and basic routing/switching. Currently preparing for the CompTIA Network+ and Security+ certifications, with a dual focus on optimizing enterprise networks and securing network infrastructure from evolving threats.

Education

Master of Computer Applications (MCA) (*Ongoing*)

Pandit Ravi Shankar Shukla University, Raipur — CGPA: 7.5 (Expected July 2025)

Bachelor of Science (B.Sc.) in Computer Science

Shaheed Nand Kumar Patel University — CGPA: 7.35 (2021–2023)

Higher Secondary (10+2) – 331/500 (2020)

High School (10th) – 85% (2017)

Core Technical Skills

Networking Tools & Protocols: Wireshark, Nmap, TCP/IP, DHCP, DNS, ARP, VLANs

Cybersecurity: Metasploit, OSINT, TryHackMe labs, password cracking basics, Veracrypt

Operating Systems: Linux (Kali, Debian), Windows

Programming & Scripting: Python (automation & network tools), Bash

Virtualization & Labs: VirtualBox, VMware, TryHackMe, picoCTF

Certifications: NPTEL Certified | Preparing for CompTIA Network+ and Security+

Projects & Tools Built

IP Scanner Tool – CLI tool for converting domain to IP with WHOIS and port scan capabilities. [GitHub](#)

Password Strength Checker – Python-based tool to validate and rank password strength. [GitHub](#)

Wireshark Analysis – Captured and analyzed live packets to understand HTTP/DNS/ARP traffic flow.

Directory Brute Force Tool – Simulated directory discovery in pentest scenarios using Python + wordlists.

Experience (Internships)

Vault-Tec Security – Cybersecurity Intern (*Sep–Nov 2024*) [Certificate](#)

- Built password generation & validation tools.
- Explored IP reconnaissance and info-gathering tools.

ShadowFox Cybersecurity – Intern (*Oct 2024*) [certificate](#)

- Trained on Wireshark, Metasploit, Veracrypt, Aircrack-ng.
- Performed live recon in lab scenarios.

Acmegrade – Cybersecurity Intern (*Jul–Sep 2024*) [Certificate](#)

- OSINT gathering, social engineering simulation, and protocol analysis.

Certifications

NPTEL: Ethical Hacking [Certificate](#)

NPTEL: Practical Cybersecurity [Certificate](#)

CompTIA Network+ – *Preparation in progress*

CompTIA Security+ – *Preparation in progress*

Cyber Labs & Learning Platforms

[TryHackMe Profile](#) – Completed beginner to intermediate rooms (King of the Hill, Passive Recon)

[picoCTF](#) – Practicing reverse engineering and cryptography challenges