

VIYANKA KAMBLE

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SKILLS

- **Languages:** Python, Java, Bash
- **Frameworks/Platforms:** Tryhackme, MITRE Attack, Metasploit, Burpsuite
- **Tools:** Nmap, Wireshark, Nikto, Hydra, Hashcat, Netcat, John the Ripper, FTK Imager, Masscan
- **Soft Skills:** Emotional Intelligence, Critical Thinking, Creativity, Versatility and Flexibility

PROJECTS

Wi-Fi Probe Request Scanner | Python, Scapy, Networking

Apr 2025

- Developed a Python-based Wi-Fi sniffer using Scapy and Manuf, capturing 802.11 probe requests and identifying device vendors, designed for ethical red team use, network analysis, and cybersecurity education.
- Implemented monitor mode support to detect nearby devices, logging MAC addresses and vendors in real-time with terminal output and local storage.
- Key takeaway: Strengthened hands-on skills in packet analysis and low-level network traffic monitoring. Improve visibility into wireless environments for security assessments
github.com/kitsune0104/WIFI-sniffer

CERTIFICATIONS

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| • Jr Penetration Tester by TryHackMe | Apr 2025 |
| • Ethical Hacking Essentials (EC-COUNCIL) by Coursera | Nov 2024 |
| • Digital Forensics (EC-COUNCIL) by Coursera | Nov 2024 |
| • Red Hat System Administration Certification by Red Hat Academy | Jul 2024 |
| • CompTIA Linux + XK0-005 by Cybrary | May 2024 |
| • Introduction to Cybersecurity Essentials Certification by Coursera | Mar 2024 |

ACHIEVEMENTS & EXTRA-CIRRRULAR ACTIVITES

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| • Ranked in Top 5% globally on TryHackMe platform | Apr 2025 |
| • Achieved O grade in Red Hat Sys Admin Summer training Program conducted by Ret Had Academy | Jun 2024 – Jul 2024 |
| • Competed in Capture-the-flag Challenge in Cyber Fest 2024 by Cyberyami | Nov 2024 |
| • Attended in Ethical Hacking bootcamp event (4 days) | Nov 2024 |
| • Competed in Smart India Hackathon (32 hrs) | Dec 2024 |

EDUCATION

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| • Lovely Professional University
BTech- Computer Science and Engineering, CGPA: 6.6 | Phagwara, Punjab
since 2022 |
| • D.G. Ruparel College of Arts, Science and Commerce
Senior Secondary School Certificate, Percentage: 61% | Mumbai, Maharashtra
2020 - 2022 |
| • Amulakh High School
Secondary School Certificate, Percentage: 87% | Mumbai, Maharashtra
2016 - 2020 |