

Omkar Deodhar

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github.com/omkardeodhar | tryhackme.com/r/p/InfoSentinel

Aspiring Penetration Tester | Security Analyst | Security Engineer

Summary

Highly motivated and detail-oriented aspiring Penetration Tester and Cyber Security Enthusiast targeting a challenging position in Red teaming or Ethical Hacking. Possess a strong working knowledge of industry tools and techniques, with a commitment to continuous learning and staying current with evolving cyber threats. Enthusiastic about collaborating with cross-functional teams to contribute to an organization's overall security posture.

Education

Marathwada Mitra Mandal's College of Engineering, Pune, B.E in Computer Engineering Nov 2022 – Nov 2026

Experience

Cyber Security and Digital Forensics Intern, Cyber Secured India (CSI) Mar 2024 – June 2024

- Conducted Web and Mobile Application Penetration Testing on platforms like TryHackMe and PortSwigger Labs.
- Gained expertise in Linux and Windows privilege escalation and digital forensics.
- Proficient in using industry-standard tools, including Burp Suite, Metasploit, and Nmap, for vulnerability assessment and exploitation.

Cyber Security Intern, Teachnook (Online learning services) Aug 2023 – Oct 2023

- Built a strong foundation in cybersecurity with hands-on experience in cryptography, network security fundamentals, and malware analysis basics.
- Gained exposure to offensive security tools, social engineering awareness, and phishing detection techniques.
- Designed and developed a packet sniffer as the final project during an internship, demonstrating practical application of cybersecurity skills.

Licenses and Certifications

1. Cisco Ethical Hacker Aug 2024
credly.com/badges/c1affcb8-5eca-465e-9cb1-386cdba88c63/public-url

2. Ethical Hacking Essentials (EC-Council) Mar 2024
drive.google.com/file/d/1BScMkyhmk7drAb-HnJvAjJ-DCkxAwP/view

3. Google Cybersecurity Professional Certificate (Google and Coursera) Feb 2024
coursera.org/account/accomplishments/professional-cert/7567B8HDH3T5

Projects

1. Web Crawler May 2024
github.com/omkardeodhar/web-crawler

2. Port Scanner Feb 2024
github.com/omkardeodhar/ShadowScan

3. Packet Sniffer Dec 2023
github.com/omkardeodhar/Shadow-Sniff

Skills

Languages: C + +, Python, SQL, JavaScript, Bashscript

Tools: Nmap, Metasploit, Burp-Suite, Wireshark, SQLmap, OWASP ZAP, Nessus, GitHub

OS and General: Kali Linux, Ubuntu, Windows, WAPT, VAPT, Ethical Hacking, Cryptography, OWASP Top 10

Achievements

- Achieved a top 6% global ranking on the TryHackMe platform.
- Established the first-ever Cyber Security Club, MSOC, at MMCOE College and currently serving as its President.
- Mentored 50+ students in cybersecurity fundamentals, ethical hacking, and network security, including live demonstrations.
- Achieved top rankings in multiple Capture The Flag (CTF) competitions, earning substantial cash prizes