

# Omkar Deodhar

## Aspiring Penetration Tester | Security Analyst | Security Engineer

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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.

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### EDUCATION:-

**Bachelor of Engineering (B.E.) - Computer Engineering**  
Marathwada Mitra Mandal's College of Engineering, Pune

Nov 2022 - Nov 2026 (Expected)

### EXPERIENCE:-

- **Cyber Security and Digital Forensics Intern CSI (Cyber-Secured India):-**

Mar 2024 - June 2024

Demonstrated practical experience in areas like Web application, Mobile application Penetration Testing, Linux and Windows privilege escalation, and digital forensics through platforms like TryHackMe and PortSwigger Labs. Utilized industry-standard tools such as Burp Suite, Metasploit, and Nmap.

- **Cyber Security Intern Teachnook (Online learning services):-**

Aug 2023 - Oct 2023

Established a strong foundation in cyber security and acquired hands-on experience in various domains, including cryptography, network security fundamentals, malware analysis and detection basics, Offensive security tools introduction, social engineering awareness, and phishing detection techniques. Notably, designed and developed a packet sniffer as the culminating project of the internship.

### SKILLS:-

Web-App and Network Penetration Testing, Ethical Hacking, Nmap, Metasploit, Burp-Suite, Wireshark, DirBuster, SQLmap, Netcat, OWASP Top 10 (CSRF, SSRF, IDOR, XSS etc), Kali Linux, Python, C++

### LICENSES & CERTIFICATIONS:-

- **Ethical Hacking Essentials (EC-Council)** 2024
- **Google Cybersecurity Professional Certificate (Google and Coursera)** 2024
- **Introduction to Cyber Security (Teachnook Learning Services)** 2023

### PROJECTS:-

- **Shadow-Crawl (2024):-** Shadow Crawl efficiently extracts text data from websites. Ideal for researchers and analysts, it offers a user-friendly command-line interface, depth control for targeted crawls, and progress tracking. Extracted text is saved in a CSV file, streamlining data collection.
- **Shadow-Scan (2024):-** Developed Shadow-Scan, a versatile port scanner in Python for network reconnaissance. Shadow-Scan supports comprehensive port analysis, including services like FTP, HTTP, HTTPS, and SMB. The tool excels in gathering service information, performing header analysis, and detecting anonymous FTP logins.
- **Shadow-Sniff (2023):-** Shadow-Sniff is a Python-based network monitoring utility designed for efficient traffic analysis. It leverages the PCAP library to capture and dissect network packets aiding in troubleshooting, security monitoring, and informed network management decisions.