

Omkar Deodhar

Penetration Tester | Ethical Hacker

+91 7888016785
omkardeodhar2004@gmail.com
India, Pune



Aspiring pen-tester and cyber security enthusiast, adept at finding vulnerabilities through creative thinking and attention to detail. Proficient in various offensive security tools and techniques. Committed to staying informed and leveraging offensive skills to protect organisations. Eager to join a red team and collaborate for enhanced security.

Experience

September 2023 - October 2023

Cyber Security Intern

TEACHNOOK (Online Learning Services) / India, Pune

During this internship, I had the privilege to gain hands-on experience in a diverse range of areas such as:- Cryptography, Networking & Network Security, Malware Analysis and Detection, Offensive tools Mastery, Phishing & Keyloggers, Social Engineering.

Accomplishments

In the top 10 percent at Try Hack Me

Achieved a position in the top 10 percent globally on TryHackMe, showcasing expertise in web application penetration testing, Linux privilege escalation, reconnaissance, and network mapping.

Active Participant on Hack The Box

Continuously enhancing skills and knowledge in cybersecurity through hands-on challenges and practical exercises.

PicoCTF Player

Achieved commendable success in PicoCTF, an online platform renowned for its web-based challenges encompassing cryptography, reverse engineering, and computer forensics.

Certifications

- February 2024

Google Professional Cyber security Certification

India, Pune

Skills

Web Application Security	●●●●○
Network Security	●●●●○
Vulnerability Analysis	●●●●○
Penetration Testing	●●●○○
Offensive Security tools (nmap, wireshark, metasploit etc.)	●●●●○
OWASP top 10	●●●●○
Kali Linux	●●●●○

Education

BTech in Computer Engineering

2022 - Now

Marathwada Mitra Mandal's College of Engineering - SPPU

India, Pune

Links

Linkedin

omkardeodhar

<https://coursera.org/verify/professional-cert/7567B8HDH3T5>

- October 2023

Introduction to Cyber Security

India, Pune

<https://drive.google.com/file/d/1rYSwdfY0JMfL0MBy27KME2ghAqHMZpRN/view>

Projects

Shadow-Sniff Packet Sniffer (Python)

Shadow-sniff is a non-intrusive network sniffer tool that captures and analyzes network packets. It allows users to monitor various network protocols and provides valuable insights into the network traffic. It is made using Python language and uses PCAP library for packet capture and analysis. The tool provides in-depth analysis of various network protocols, offering valuable insights into the types of data being transmitted.

Shadow-Scan Port Scanner (Python)

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. Notable features include support for secure connections, robust error handling, and customizable socket timeouts.

Languages

English

Hindi

Marath

Hobbies

Video games

Bike riding

Tabla

Hindustani Classical Music