




# Omkar DEODHAR

Btech Student

## CONTACT

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 India, Maharashtra

## EDUCATION

2022 - Now

### **BTech in Computer Engineering**

Marathwada Mitra Mandal's College of Engineering - SPPU, India, Maharashtra

2021 - 2022

### **Higher Secondary Certification**

Suryadutta Public School - SPS, India, Maharashtra

## LINKS

 LinkedIn

## HOBBIES

- Bike riding

## PROFESSIONAL SUMMARY

I am an Aspiring Penetration Tester and Cyber Security Enthusiast seeking a challenging position in Red teaming or Ethical Hacking. My best qualities are my ability to think outside the box and strong attention to detail. Additionally, I'm proficient in Kali Linux, OWASP Top 10, NIST 800-53, ISO 27001 frameworks, Python scripting language and offensive tools like Nmap, Wireshark, Metasploit, Burp-Suite. Committed to advancing skills in offensive techniques and collaborating with cross-functional teams to strengthen organizational security postures.

## INTERNSHIPS

### **Cyber Security Intern**

2023 - 2023

**TEACHNOOK (Online Learning Services), India, Maharashtra**

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.

## COURSES

### **Introduction to Cyber Security**

2023

**TEACHNOOK (Online learning services)**

### **Jr. Penetration Tester**

2023

**Try Hack Me**

### **Google Professional Cybersecurity Certification**

2024

**Grow with Google on Coursera**

## ACHIEVEMENTS

**1. Advancing to national round of Smart India Hackathon**

**2. PicoCTF Competitor: Achieved Score of 3000 and ongoing**

**3. Active Participant on Hack The Box: Continuously enhancing skills and knowledge in cybersecurity through hands-on challenges and practical exercises.**

**4. In the top 14 percent at Try Hack Me**

## SKILLS

- Tabla
- Hindustani Classical Music
- Video games

## 🌐 LANGUAGES

- English
- Hindi
- Marathi

Penetration Testing	★ ★ ★ ★ ★
Network Security	★ ★ ★ ★ ★
Vulnerability Analysis	★ ★ ★ ★ ★
Web Application Security	★ ★ ★ ★ ★
Scripting	★ ★ ★ ★ ★
Kali Linux	★ ★ ★ ★ ★
Network Protocols	★ ★ ★ ★ ★

## 📁 PROJECTS

- Shadow-Sniff Network Sniffer** 2023 -  
 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. The drive link to this project is available on my linked profile.
- Project Podium** 2023 -  
 'Project Podium' is a highly responsive and efficient web-app that showcases student projects. It allows students from all across India to upload and showcase their projects.
- Proxima - Virtual Assistant** 2022 -  
 Proxima stands as an innovative virtual assistant, crafted to elevate user interactions within the digital realm. It can engage in articulate conversations, swiftly launch applications, and access designated websites effortlessly. Moreover, it can perform Google searches and can deliver the latest news or weather updates.