ISHA SANGPAL

Penetration Tester & Bug Bounty Hunter

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ABOUT ME

Driven penetration tester and cybersecurity practitioner with proven skills in ethical hacking, vulnerability assessment, and secure coding. Earned a $1000 bounty on HackerOne and currently gaining hands-on VAPT experience at Cyberous. Adept with tools like Burp Suite, Nmap, and Metasploit, and experienced across platforms like PortSwigger and TryHackMe. Focused on continuous learning, real-world attack simulation, and responsible disclosure.

EDUCATION

RATAN TATA MAHARASHTRA STATE SKILLS UNIVERSITY, PUNE
B.Tech in Computer Technology
2023-2027

WORK EXPERIENCE

VAPT INTERN - CYBEROUS
MAY 2025 – Present

- Conducting vulnerability assessments and web application penetration tests on live systems
- Performing reconnaissance using Subfinder, Assetfinder, Nmap, and other OSINT tools
- Gaining hands-on proficiency in Linux environments and command-line operations
- Collaborating cross-functionally with team members to triage findings and validate fixes
- Writing technical articles on Medium to share insights and document methodologies

PROJECTS & LABS

- **AI-Ready: Your Career Copilot -** Web app that matches users to careers using Gemini and personalized upskilling roadmaps
- **CNN-Based Vulnerability Detector –** AI model trained on 1.27M code functions for automated secure code reviews
- **Reverse Shell using Metasploit –** Demonstrated privilege escalation in lab VM
- **Python Port Scanner –** CLI-based scanner for open port detection
- **PortSwigger Labs –** Completed labs covering Authentication, SQLi, Path Traversal, Access Control, CSRF, XSS
- **TryHackMe Rooms –** Solved challenges focused on enumeration, exploitation, and reporting

SKILLS

- **Reconnaissance Tools:** Subfinder, Assetfinder, Amass
- **Web Security:** Burp Suite, OWASP Top 10, Manual Testing
- **Network Scanning & Analysis:** Nmap, Wireshark
- **Offensive Security:** Kali Linux, Metasploit, Reverse Shells
- **Operating Systems:** Linux (Proficient), Windows
- **Programming:** Python, Bash, JavaScript, SQL
- **Platforms & Labs:** PortSwigger, TryHackMe, Hack The Box
- **Communication & Reporting:** Technical Writing, Collaboration
- **Continuous Learning:** Blogging on Medium, Community Involvement

CERTIFICATIONS

- **Certified Network Security Practitioner (CNSP) – The SecOps Group**
- **Google Cybersecurity Certificate – Coursera**
- **CS50's Introduction to Cybersecurity – Harvard**
- **ICIP, OFSA, ODSA, OSSA – OPSWAT academy**
- **OpenCV, Tensorflow and Keras, OpenCV University**
- **Oracle Cloud Infrastructure & AI Foundations Associate**
- **HTML5 App Dev & Databases – Certiport**

COMMUNITY & MEETUPS

- **null Pune Chapter Meetup –** Participated in discussions on ethical hacking and secure development
- **SecurityBoat Meetup –** Engaged with practitioners on bug bounty methodologies and source code review techniques