

VYANKATESH DATTATRAY SHINDE

+91 9763735050 | shindevyankatesh5050@gmail.com | linkedin.com/in/vyankatesh-shinde-2bb222219 | github.com/lucifer0xf
Dharashiv (413501), Maharashtra, India

PROFESSIONAL SUMMARY

Results-driven Junior Penetration Tester and Cybersecurity Specialist with hands-on experience in web application security, network penetration testing, and OSINT-based threat intelligence. CEH-certified with practical expertise in vulnerability assessments, red team simulations, and security tool development using Python. Demonstrated success through CTF platforms like TryHackMe (Top 1%) and active participation on Hack The Box (Skilled). Experienced in building and leading a 45k+ member cybersecurity community. Currently pursuing B.Tech in AI & Data Science, seeking opportunities as a Junior Penetration Tester or Security Analyst.

TECHNICAL SKILLS

Penetration Testing: Web Application Testing, Network Pentesting, Post-Exploitation, Red Teaming, Vibe Pentesting

Security Tools: Nmap, Burp Suite, OWASP ZAP, Nessus, OpenVAS, Metasploit, SQLmap, Wireshark, Hydra, Nuclei, Wireshark

Attack Techniques: SQL Injection, XSS, CSRF, IDOR, OWASP Top 10, Reconnaissance, Enumeration, Privilege Escalation

OSINT & Intelligence: Open-Source Intelligence (OSINT), Cyber Threat Intelligence (CTI), Digital Footprint Analysis, Exposure Detection

Scripting & Dev: Python (Security Tool Dev), Bash, Vibe Coding, Secure Application Development

Networking: TCP/IP, DNS, HTTP/HTTPS, Firewalls, Traffic Analysis, Network Security

Systems: Kali Linux, Linux, Windows Security, Vercel Deployment, Frontend Architecture

Soft Skills: Vulnerability Reporting, Risk Assessment, Technical Documentation, Community Leadership, Problem Solving

PROFESSIONAL EXPERIENCE

Founding Member – CyberX Nashik Community

Present

- Co-founded and actively lead a regional cybersecurity community focused on penetration testing, CTF challenges, and security awareness.
- Delivered hands-on workshops and training sessions covering offensive security techniques and OSINT methodologies.
- Lead social media management and graphic design efforts, while supporting founding members in decision-making and various operational tasks.

Cybersecurity Intern – The Red Users

Oct 2024 – Nov 2024

- Executed web and network penetration tests targeting SQL Injection, Cross-Site Scripting (XSS), and CSRF vulnerabilities.
- Participated in red team simulations leveraging Wireshark, OWASP ZAP, and WebGoat in a collaborative offensive security environment.
- Produced detailed vulnerability reports with severity ratings, impact analysis, and actionable remediation recommendations.

Cybersecurity Intern – ShadowFox

Sep 2024

- Conducted ethical hacking labs utilizing Nmap, Metasploit, Wireshark, and VeraCrypt for reconnaissance and exploitation exercises.
- Analyzed common network vulnerabilities and encryption mechanisms to develop a deeper understanding of attack surfaces.
- Practiced systematic penetration testing methodology: reconnaissance → enumeration → exploitation → reporting.

PROJECTS

VoidFuzzer – Advanced Automation Fuzzing Tool

2025

- Built an automated fuzzing framework for vulnerability discovery, streamlining recon workflows for security professionals.
- Developed end-to-end pipeline: URL collection, parameter discovery, endpoint filtering, and vulnerability scanning

- Integrated multiple security tools into a unified CLI workflow, reducing manual effort and improving efficiency.
- **Tech:** Python, Bash, Nmap, Fuzzing Tools

OpenPwned – OSINT Breach Intelligence & Exposure Detection Platform

Jan 2026 – Feb 2026

- Developed a cybersecurity web platform for OSINT-based exposure detection and digital footprint analysis.
- Built scalable frontend using Next.js and TypeScript with focus on performance and secure design.
- Implemented breach intelligence visualization and deployed via Vercel with CI/CD pipelines.
- **Tech:** Next.js, TypeScript, React, Node.js, OSINT

CYBERSECURITY PLATFORMS & CTF EXPERIENCE

Top 1% Global Learner – TryHackMe (THM)

Ongoing

- Ranked in the top 1% globally, demonstrating strong offensive and defensive security skills.
- Completed key paths: Jr Penetration Tester, CompTIA PenTest+, Web Fundamentals, Cyber Security 101.
- Gained hands-on experience in recon, exploitation, privilege escalation, and reporting.

Skilled-Level Hacker – Hack The Box (HTB)

Ongoing

- Achieved Skilled rank by compromising diverse real-world vulnerable machines.
- Applied techniques including CVE exploitation, Active Directory attacks, and custom payload development

EDUCATION

B.Tech – Artificial Intelligence & Data Science – TPCT's College of Engineering, Dharashiv

Aug 2022 – May 2026

- Relevant coursework: Network Security, Cryptography, Data Analysis, Machine Learning, and Software Engineering.

CERTIFICATIONS

- Certified Ethical Hacker (WS CEH)
- CSI Linux Certified Investigator
- Certified Jr Web Application Penetration Tester
- Certified Red Team Analyst (CRTA)
- Certified Phishing Prevention Specialist (CPPS)

ACHIEVEMENTS & COMMUNITY IMPACT

- TryHackMe Top 1% Global Learner – Ranked among top performers worldwide in cybersecurity skill assessments.
- Hack The Box Skilled Level – Demonstrated advanced offensive security capabilities on real-world machines.
- Cybersecurity Community Builder – Founded and manage a 45k+ member Instagram community focused on penetration testing, CTF concepts, and security awareness.
- Developed 5+ open-source Python security tools deployed for real-world security testing use cases.
- Active CTF participant and technical write-up contributor, sharing knowledge with the wider security community.