VISHW BHATT

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SUMMARY

Penetration tester with a solid foundation in network security, vulnerability assessment, and threat detection. Actively engaged in the security community through industry events, technical content development, and published research — driven by a passion for offensive security and continuous learning.

EDUCATION

Parul University, Vadodara, Gujarat, India *2023 – 2026*

Bachelor of Technology in Computer Science & Engineering

Relevant Coursework: Operating Systems, Computer Networks, Data Structures and Algorithms, Network Security, Software Engineering, Digital Forensics, Reverse Engineering and Malware Analysis, Security Monitoring, Web Application Security

TECHNICAL SKILLS

Penetration Testing: System, Web Application, Network

Operating Systems: Kali Linux, Parrot OS, Windows

Tools: Burp Suite, Nmap, Metasploit, Wireshark, Nessus, Nikto, OWASP ZAP

Reporting & Documentation: Technical and executive-level reporting, risk assessment

Fields of Interest: Penetration Testing, Cybersecurity, Vulnerability Assessment, Web Application Security, Active Directory

WORK EXPERIENCE

Cloud Security Analyst Trainee, Petpooja *June 2026 – Present*

- Reviewing and prioritizing AWS Security Hub findings across client environments, investigating overly permissive security groups and internet-facing resources to drive down critical/high-risk exposure
- Collaborating with senior analysts to validate remediation steps and ensure findings are closed per cloud security best practices
- Conducting application security testing on the company's products, reproducing and revalidating previously reported vulnerabilities
- Performing active black-box penetration testing on the product, independently identifying 10+ new vulnerabilities to date

Security Analyst Intern, TechD Cybersecurity Limited *Jan 2026 – June 2026*

- Performed vulnerability assessments on clients' web applications and networks per their requirements, and helped them patch identified vulnerabilities
- Worked with security tools like Nessus Professional, Burp Suite, and Nmap to identify, analyze, and report potential risks
- Supported senior analysts in improving security posture across client environments
- Contributed to teamwork and helped freshers understand the foundations of VAPT and its importance
- Developed professional communication and reporting skills, and learned how to manage clients effectively

CERTIFICATIONS

- Certified AppSec Pentester (CAPen)
- Web Red Team Analyst (WEB-RTA)
- API Red Team Analyst (On-Going)
- Cyber Security Analyst (C3SA)
- CEHv12 Master (On-Going)

PROJECTS

InvisiInject — Python-based SQL Injection Utility

- Designed a modular Python CLI tool to demonstrate advanced SQL injection techniques in controlled environments
- Implemented encoding and obfuscation techniques to study WAF bypass behavior

Simple Bug Hunting MCP — Burp MCP + Claude Desktop

- Engineered a Bug Hunting MCP server integrating Burp Suite with Claude AI, automating web application reconnaissance and accelerating vulnerability-discovery workflows also reducing manual effort in identifying and triaging security findings
- Architected a FastMCP-based communication layer enabling context-aware, AI-driven analysis of HTTP traffic.

VOLUNTEER EXPERIENCE

Team Member, The Hackers Meetup — Parul University Chapter (Vadodara) *Aug 2024 – Dec 2025*