

AKSHAT PARIKH

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PROFESSIONAL SUMMARY

Penetration Tester with hands-on experience conducting security assessments for 5 organizations. Identified 100+ vulnerabilities including critical authentication bypasses, SQL injection, broken access control, and RCE flaws. Skilled in OWASP Top 10, API security testing, web application security, and delivering comprehensive penetration testing reports with actionable remediation guidance.

TECHNICAL SKILLS

Domains: Web Application Penetration Testing (OWASP Top 10), API Penetration Testing, Vulnerability Assessment

Cloud & Infrastructure: AWS Security, Active Directory Penetration Testing, Network Penetration Testing

Security Tools: Burp Suite, Nmap, Metasploit, Bloodhound, Nessus, OWASP ZAP, Hydra, Splunk

Scripting Languages: Python, Bash

EXPERIENCE

Independent Penetration Tester/Security Consultant | Multiple Clients | (Contract) March 2025 – Present

- Conducted security assessments for 4 organizations under formal contracts and NDAs, identifying 25+ vulnerabilities across web applications, APIs, and authentication systems.
- Discovered critical-severity vulnerabilities including SQL injection, broken access control, authentication bypass, IDOR, security misconfigurations, and session management flaws.
- Delivered comprehensive penetration testing reports with CVSS ratings, proof-of-concepts, exploitation steps, and prioritized remediation guidance with vulnerability tracking spreadsheets.

Penetration Tester | Opal Omniventures PVT. LTD. | Internship July 2024 – March 2025

- Reduced employee susceptibility to phishing by over 70% by leading targeted phishing campaigns for teams of 50-150, reducing the average click-rate from over 25% down to under 10%.
- Served as sole penetration tester for 3 partnered companies, identifying SQL injection and critical file upload vulnerabilities leading to potential remote code execution.
- Produced security reports with technical findings and step-by-step remediation guidance for development teams.

Penetration Tester | MCS Ventures | Internship January 2024 – July 2024

- Identified 15+ high-impact vulnerabilities including Cross-Site Scripting (XSS), SQL injection, and weak default credentials across client web applications and network infrastructure
- Strengthened security posture by discovering authentication weaknesses and access control flaws that could lead to unauthorized data exposure.
- Delivered 10+ detailed security assessment reports documenting vulnerabilities, business impact, and remediation strategies.

EDUCATION

L.J.I.E.T. – Bachelor's in Information Communication and Technology Engineering 7.87 CGPA | 2021 – 2024

R.C.T.I. – Diploma in Computer Engineering 7.88 CGPA | 2018 – 2021

CERTIFICATIONS

- CNSP (Certified Network Security Practitioner)
- CRTA (Certified Red Team Analyst)

PROJECTS & ACHIEVEMENTS

TryHackMe: Ranked in the top 0.1% of global users by completing over 250 hands-on labs, demonstrating a commitment to continuous skill development with a 450+ days of learning streak.

HackTheBox: Achieved "Pro Hacker" rank and the highest seasonal rank of "HOLO" while actively advancing skills through the Certified Penetration Testing Specialist (CPTS) and Certified Bug Bounty Hunter (CBBH) learning paths.

Bug Bounty: Discovered and responsibly disclosed a critical unauthorized account access vulnerability to a company.