# SURAJ APAR

*Application Security Engineer | eJPT Certified Penetration Tester | Cybersecurity Professional*

Pune, Maharashtra, India | +91 9322228397 | aparsuraj@gmail.com

linkedin.com/in/surajapar | github.com/surajapar | surajapar.medium.com | tryhackme.com/p/surajapar

## PROFESSIONAL SUMMARY

Cybersecurity professional with hands-on foundation in application-security fundamentals: OWASP Top 10, secure coding review, vulnerability assessment, and Python/Bash scripting, backed by an eJPT (eLearnSecurity Junior Penetration Tester) certification. TryHackMe Top 2% (Level 10 Master rank) with practical exposure to identifying, triaging, and documenting security vulnerabilities across web applications and networked systems. Published technical security research (4 articles) on vulnerability analysis and exploitation methodology. Seeking to bring a builder's mindset and strong attention to detail to an Application Security Engineer role, supporting secure SDLC integration and DevSecOps practices.

## CERTIFICATIONS

- eJPT — eLearnSecurity Junior Penetration Tester, INE (2026)
- Junior Penetration Tester, Web Fundamentals, Cyber Security 101, Pre-Security — TryHackMe (2024–2025)
- Introduction to Cybersecurity — Cisco Networking Academy (2024)

## TECHNICAL SKILLS

**Application Security:** OWASP Top 10, CWE, secure code review fundamentals, vulnerability assessment & reporting, CVE/CVSS scoring

**Security Testing Tools:** Burp Suite, Nmap, Metasploit Framework, SQLMap, Hydra, Gobuster, Netcat

**Programming / Scripting:** Python, Bash

**Networking & Systems:** TCP/IP, DNS, HTTP/HTTPS, Kali Linux, Ubuntu, Windows

**Defensive / SOC:** Wireshark (packet analysis), log analysis, SIEM concepts, intrusion detection fundamentals

**Domains:** Web Application Security, Network Reconnaissance & Scanning, Privilege Escalation, Digital Forensics (Introductory), CTF Methodology

## PROJECTS

**File & Directory Integrity Checker** — Personal Project (Python/Bash) *2025*

- Built a script-based SHA-256 integrity verification tool detecting unauthorized file and directory modifications — applicable to host-based intrusion detection and secure configuration monitoring
- Structured alert output to mirror SOC/incident-response workflows; reduced manual verification effort by ~60–70% (estimated)

## EXPERIENCE

**Cybersecurity Analyst Simulation** — Mastercard (via Forage) *2025*

- Simulated SOC/security-assessment workflows: analyzed phishing emails for social-engineering tactics, assessed organizational security risks, and proposed remediation controls
- Produced a security awareness training document for non-technical employees, translating technical risk into actionable guidance

## SECURITY RESEARCH & PUBLICATIONS

Technical Author, InfoSec Write-ups (Medium) — 4 published articles covering Nmap host discovery, network fundamentals, and eJPT CTF methodology (vulnerability assessment and system exploitation). Full portfolio: surajapar.medium.com

## EDUCATION

**B.Sc. in Cyber & Digital Science** — Dr. D.Y. Patil Arts, Commerce & Science College, Pimpri, Pune *Expected 2027*

Affiliated to Savitribai Phule Pune University