Raman Kumar

Cyber Security Analyst

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LinkedIn | TryHackMe | HackTheBox | YouTube

Profile Summary

Certified **eJPT** and **CVE** Credited Cybersecurity Analyst with proven success in identifying high & critical vulnerabilities in international banking systems, payment platforms, and enterprise applications. Skilled in penetration testing across the web, API, and network layers. Experienced in client training, reporting, and time-bound assessments. Passionate about offensive security with a growing interest in AI and LLM pentesting. Strong foundation in real-world threat simulation, ethical hacking, and technical leadership.

Skills

- Pentesting: Web, Network, API, AI, Thick Client, System | Black-box, Grey-box, White-box
- Exploitation Techniques: Proficient in chaining of vulnerabilities & manual exploitation of SQLi, XSS, SSTI and Command Injection.
- Tools & Technologies: Burp Suite, OWASP ZAP, Metasploit, Nmap, Docker, Wireshark, Postman, Ghidra (Reverse Engineering).
- Programming: Python, JavaScript (XSS), Bash, C, C#, Java, HTML/CSS, SQL, GraphQL
- Frameworks & Methodologies: MITRE ATT&CK, DAST, SAST, OSINT, CVSS

Certifications & Publications

- eLearnSecurity Junior Penetration Tester (eJPT) Issued 2024 November.
- Oracle Critical Patch Update July 2025.
 - Credited with CVE-2025-50064 for identity and responsible disclosure.
 - > Stored Cross-Site Scripting (XSS) vulnerability in the Oracle WebLogic Server Console.
 - Credits: https://www.cve.org/CVERecord?id=CVE-2025-50064

Work Experience

Cyber Security Consultant

Ampcus Cyber • January 2025 - Present

- Handling international clients from the USA, Dubai & Philippines, assisting them in testing their digital assets including web applications, APIs, and networks, and supporting them in the mitigation and remediation process.
- Performing black-box and grey-box penetration tests on web apps, APIs, networks, and servers.
- Identified and exploited critical vulnerabilities in international banking systems, payment gateways, and Oracle enterprise platforms.
- Created detailed security reports with CVSS scoring, technical impact analysis, PoCs, and remediation steps.
- Delivering training sessions and conducting client calls to explain findings and secure coding practices.

Cyber Security Trainer

Freelancer / Reva University • 2023 - Present

- Trained over 200 MCA & B.Sc. students in cybersecurity fundamentals and tools.
- Delivered hands-on labs and guided students to achieve 90%+ scores in Cisco Cybersecurity Certification modules.

Joint Secretary - Cybersecurity

Navarithi Forum, Jain University • 2023 – 2025

- Led a 20+ member team organizing CTFs, machine-solving sessions, and awareness events.
- Built internal lab infrastructure and guided juniors on VAPT and tool usage.

Education

Bachelor of Computer Applications (Cloud Technology & Information Security)

Jain (Deemed-to-be) University, Bengaluru • 2022 – 2025

CGPA: 9.0 / 10

Projects & Activities

- TryHackMe: Successfully compromised 100+ machines, earned 15+ badges daily practice to sharpen exploitation skills.
- **Hack The Box:** Exploited 30+ machines, approaching Pro Hacker rank. Preparing for **OSCP**.
- YouTube Creator: Producing technical videos on web, network, API, and AI penetration testing on my channel "Unixverse."
- AI & LLM Pentesting: Actively learning and executing attacks on LLM-integrated applications and AI models; successfully discovered high-critical vulnerabilities in real-world AI implementations.

Achievements

- Independently designed and conducted a high-level Capture The Flag (CTF) event, setting up the entire infrastructure, implementing flag submission mechanisms, and live-monitoring functionalities.
 - > Received an Appreciation Certificate for exceptional execution and technical leadership.