

SANJAI M

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Professional Summary

Cybersecurity researcher and web app penetration tester. Founder of a cybersecurity startup with real-world pentesting experience at Twintech Solutions. BCA graduate, CPT certified, and RedTeam Hacker Academy trained with strong expertise in vulnerability assessment and reporting.

Experience

Binary Shield Cybersecurity Solutions | Present

Founder & Cybersecurity Researcher

- Founded a cybersecurity startup specializing in VAPT and offensive security, developing custom tools and automating testing workflows that improved efficiency by 40%.
- Envisioning an AI-powered automated penetration testing platform designed to achieve 60–80% efficiency improvement in vulnerability discovery and reporting.
- Published technical research and ethical hacking resources, reaching over 500+ cybersecurity professionals and advancing community-driven security awareness.

TwinTech Solutions, Chennai | Feb 2025 – May 2025

Penetration Tester (intern)

- Conducted end-to-end web and network penetration testing, performing reconnaissance, vulnerability discovery, exploitation, and reporting aligned with OWASP Top 10 and CVSS standards.
- Utilized Burp Suite, Metasploit, Nessus, and manual testing to identify and exploit 10+ web vulnerabilities, providing actionable remediation insights to clients.
- Collaborated with industry professionals on real-time web security projects, improving assessment efficiency and strengthening defense strategies.

Skills

- **Penetration Testing & VAPT:** Web Application Security, Automatic & Manual Testing.
- **Tools & Frameworks:** Burp Suite, Metasploit, Nmap, Nessus, Wireshark, SQLmap, Hydra, Gobuster, and GitHub-based tools and scripts.
- **Security Knowledge:** OWASP Top 10, OSINT Framework, CVSS Scoring, Vulnerability Reporting
- **Programming :** Python, C++ (basic)
- **Platforms:** Linux, Windows, Azure (basic).
- **Networking:** Proficient in network security protocols, the OSI model, TCP/IP, routing & switching, and firewalls.

Projects

God Eye—AI-Powered OSINT Framework

- Built an AI-driven OSINT automation system to streamline reconnaissance, digital footprint mapping, and data correlation across 30+ multiple sources.
- Integrated Python and API-based intelligence gathering, reducing manual OSINT effort by over 60% and enhancing threat visibility for prevent vulnerability.

Education

Bachelor of Computer Application

Kandaswami Kander's College, Periyar University—Graduated 2024

Certificate

- **Internship Letter** – TwinTech Solutions.
- **Certified Penetration Tester (CPT)** – RedTeam Hacker Academy.
- **Cisco Networking Basics** – Cisco Certified.

Achievement

- **Computer Department Secretary:** Organized events and facilitated communication between students and faculty.
- Runner in Debugging at Hindustan Arts and Science College, National Level Symposium.