

PRAVEENKUMAR R

Penetration Tester, Data Analyst, Prompt Engineer

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Profile Summary

Passionate and self-driven **Web Application Penetration Tester** and **Offensive Security Researcher** with a strong focus on vulnerability discovery, bug hunting, and red teaming methodologies. Demonstrates expertise in identifying security flaws in **real-world applications** through practical exploitation and recon, developing **custom tools and automation scripts** to enhance the efficiency of offensive operations. Proficient in developing custom tools, automation scripts, and AI-driven workflows to enhance offensive operations. Trained in CEHPT, CWBP, and CMABP at Capricciosec University.

Technical Skills

Burp Suite, Kali Linux, E- LEARNING

Prompt Engineering, Power BI

SQL Injection,

Python, SQL, NumPy, Pandas, LLM

Vulnerability Assessment, Risk Analysis

Network Security, macOS Security

Firewalls, Web Security.

Projects

XSS-Mine | Automated XSS Vulnerability Scanner

github.com/Praveink143/spidey

Developed a tool to automatically detect XSS vulnerabilities using payload injection, DOM analysis, and popup detection, reducing manual testing effort and improving web application security.

- Improved web application security by identifying and reporting vulnerabilities.
- Implemented payload injection, DOM analysis, and popup detection for accurate results.
- Developed an automated tool to detect XSS vulnerabilities, reducing manual effort in security testing

Experience

1. Intern – PantTech eLearning (01/2023 – 03/2023)

Built a strong foundation in **Artificial Intelligence (AI)** and **Machine Learning (ML)**.

Gained hands-on experience in **AI model training** and **data analysis**.

2. Trainee – Lenovo Training Program (Pondicherry | 07/2023 – 08/2023)

Acquired practical skills in **technical support** and **system troubleshooting**.

Developed problem-solving abilities for real-world IT support scenarios.

3. Trainer – Capriccio Securities (Chennai | 03/2025 – 07/2025)

Conducted training sessions on **ethical hacking, penetration testing, and security tools**.

Mentored students on **web, mobile, and network security** concepts.

Designed **hands-on labs** to enhance practical learning in cybersecurity.

Key Achievements

1. Technical Quiz Prize - First Prize in Technical Quiz at Manakula Vinayagar Institute of Technology.

2. Event Management - Successfully coordinated multiple industrial visits for 50 students.

Educations

B.E. Computer Science and Engineering - Mailam Engineering College, Mailam, Thindivanam.

(2021–2025)

Higher Secondary Certificate, Govt. Hr. Sec. School - Gov Hr. Sec. School, Pondicherry

(2020–2021)

Secondary School Leaving Certificate - National English High School, Pondicherry

(2018–2019)