

# 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 Cappriciosec 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](https://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 – Cappricio 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)