JANARTHANAN R

Cybersecurity Student | Aspiring VAPT Analyst

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https://www.linkedin.com/in/jana7/ | https://github.com/Jana-DM | https://tryhackme.com/p/jana1602 | https://app.hackthebox.com/users/4041786 |

Professional Summary

Second-year B.E. Cyber Security student aspiring to become a Penetration Tester. Interested in Ethical Hacking, VAPT, and Web Application Security with hands-on practice through CTFs, TryHackMe, and Hack The Box. Seeking a Cybersecurity Internship to apply technical skills and gain practical industry experience.

Technical Skills

Cybersecurity: Computer Networks, Ethical Hacking, VAPT Fundamentals, Web Fundamentals, Web Application Security
Languages: Python, C, Java, Bash, JavaScript
Security Tools & Platforms: Nmap, Wireshark, Burp Suite, TryHackMe, Hack The Box
OS & Dev Tools: Kali Linux, Windows, Git, GitHub, VS Code, Antigravity

Projects

Web Guard AI *Developing*

- Developing an AI-assisted web vulnerability detection and analysis platform.
- Focusing on evidence-backed vulnerability findings to reduce false positives.
- Planning features for vulnerability explanations, safe remediation guidance, and verification through rescanning.

Technologies: React.js, TypeScript, Python, FastAPI, PostgreSQL, Semgrep

Personal Portfolio Website

- Designed a personal portfolio to showcase cybersecurity interests, technical skills, and projects.
- Developed a structured interface to present professional information and project details.

Technologies: HTML5, CSS3, JavaScript, Font Awesome, Git, GitHub

Elite Drone – Drone Booking Website *Developing*

- Developing a responsive full-stack platform for drone photography services and booking management.
- Implementing secure user authentication (email OTP) and database integration using Node.js, Express, and PostgreSQL.

Technologies: HTML, CSS, JavaScript, Node.js, Express.js, PostgreSQL

Hands-on Cybersecurity Practice

- Practising cybersecurity concepts through TryHackMe learning rooms and hands-on labs.
- Exploring Hack The Box challenges to develop practical problem-solving and penetration testing skills.
- Participating in cybersecurity CTF activities to improve vulnerability analysis and technical skills.

Certifications and Courses

- Simplilearn – Beginners Guide to Ethical Hacking
- IBM – Web Development Basics
- AWS – Foundations of Prompt Engineering

Achievements and Activities

- Participated in Cyber Lane 2.0 CTF.
- Participated in HackSpark 2026.
- Participated in Wonders of AI 4.0.
- TryHackMe – Top 60%.
- Hack The Box – Level 7, Beginner.

Education

B.E. Computer Science and Engineering (Cyber Security) 2025 – 2029
Nandha Engineering College, Erode CGPA: 7.967/10

Higher Secondary (12th Grade) 2025
Saravana's Vidhya Mandir Matriculation Higher Secondary School, Madurai Percentage: 83.83%