Pavathaarini A

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Professional Summary

Passionate Information Technology student with hands-on experience in Web Development and Cybersecurity through multiple internships. Skilled in building responsive web applications, conducting vulnerability assessments, and actively participating in Capture The Flag (CTF) competitions to strengthen practical security skills. Proficient in analytical problem-solving and technical implementation, seeking opportunities to apply technical expertise and contribute effectively to innovative technology teams.

Education

Panimalar Engineering College, Chennai   2023–2027 Bachelor of Information Technology (Pursuing)
CGPA: 8.8

Chinmaya Vidyalaya, Nagapattinam   2023 Higher Secondary Education

Technical Skills

Programming: C, C++, Python, SQL **Web Development:** HTML5, CSS3, JavaScript, React JS, Firebase **Cyber Security:** Ethical Hacking Basics, Vulnerability Assessment, Penetration Testing Fundamentals **Tools & Platforms:** TryHackMe, Git, VS Code
Languages: English (CEFR B2), Tamil (Native), Telugu (Conversational)

Internships & Experience

ShentilexSphere – Cyber Security Intern (AICTE)   Remote

- Performed reconnaissance and vulnerability assessments using TryHackMe labs and documented findings following structured testing methodologies.
- Conducted basic penetration testing in simulated environments to identify security weaknesses and recommend mitigation measures.
- Gained hands-on exposure to network scanning, enumeration techniques, and foundational incident response procedures.

Tek Pyramid (A Unit of Test Yantra Software Solutions) – Web Development Intern   Feb 2025–Apr 2025

- Developed responsive web applications using HTML5, CSS3, JavaScript, and React JS ensuring cross-browser compatibility and optimized performance.
- Integrated Firebase for secure authentication and real-time database management to enhance application security and user experience.
- Assisted in application testing, debugging, and deployment processes to improve system reliability and functionality.

NoviTech R&D Pvt Ltd – Full Stack Development Intern   Mar 2024–Apr 2024

- Developed frontend and backend components for dynamic web applications improving system efficiency and performance optimization.
- Enhanced user interface responsiveness and application scalability through structured development and testing practices.

Certifications

Google – Foundations of Cybersecurity   Nov 2025– Jan 2026
Elewayte – Cyber Security Training   Jun 2024–Jul 2024
Skill Intern – Cyber Security Certification   Aug 2024–Oct 2024
British Council – Aptis ESOL International (CEFR B2)   Aug 2024

Leadership & Activities

- Hosted Inauguration 2025 at Panimalar Engineering College (PEC), one of the institution's flagship events.
- Hosted the Inaugural Function of QSpiders – Web Technology Program.
- Actively participated in academic and cultural events, demonstrating strong communication and leadership skills.
- Served as a comparer for Ideathon Grand Finale in collaboration with Capgemini, coordinating event flow and engaging a large audience.
- Avid reader with interest in self-development, technology, and non-fiction literature.