Varshini N

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Profile

Cybersecurity-focused Computer Science student with a strong grasp of programming and a passion for digital transformation. Adept at building user-centric platforms, especially in e-commerce and healthcare domains, and exploring cybersecurity tools for secure development.

EDUCATION

Sri Krishna College of Technology

B.E. in Computer Science and Engineering

2022 - 2026

Vivekananda Vidyalaya Matric Hr Sec School

2008 - 2022

Completed Schooling

Coimbatore, India

CGPA: 7.67

SKILLS

Programming: Java, C++, SQL, HTML, CSS, ReactJS, Spring Boot

Web Development: ReactJS, AWS

Web Technologies: HTML, CSS, JavaScript, REST APIs

Databases: MySQL

Soft Skills: Problem-solving, Critical Thinking, Team Collaboration

Languages: English, Tamil

Experience

Octanet Services Cyber Security Intern

Coimbatore, India

- Feb 2024 Mar 2024
- Conducted web application testing using tools like Burp Suite.
- Learned secure coding practices and threat mitigation techniques.

Prodigy Infotech Cyber Security Intern

Coimbatore, India Mar 2024 – Apr 2024

- Conducted security assessments and vulnerability analysis for web applications.
- Utilized **Burp Suite** for penetration testing and exploited common security loopholes.
- Assisted in performing **penetration testing** and reporting on findings.
- Learned industry best practices for **secure coding** and compliance frameworks.

Livewire Cyber Security Intern

Coimbatore, India Jun 2024 – Jul 2024

- Performed system security analysis to identify and mitigate vulnerabilities.
- Worked with **penetration testing tools** to evaluate security infrastructures.
- Assisted in **network security auditing** and risk assessments.
- Developed reports detailing security findings and recommendations.

PROJECTS

Grocery Store Website (Frontend with ReactJS)

- Built a responsive online grocery platform using **ReactJS**, enabling users to browse, search, and order products effortlessly.
- Implemented reusable React components, effective routing, and state management with hooks for dynamic cart functionality.
- Applied CSS Grid and Flexbox to create an intuitive UI and mobile-friendly layout.
- Integrated mock REST API to simulate real-time product and user data interactions.
- GitHub: GroceryStore

CareSphere - Smart Healthcare Appointment System

- Designed a full-stack web app for booking doctor appointments and managing emergency medical requests.
- Created distinct dashboards for patients and doctors with login/signup authentication using JWT and React Router.
- Integrated features for appointment history, schedule filtering, and emergency request handling via modals.
- Focused on clean UI with form validation, toasts for feedback, and interactive calendar components.
- GitHub: CARESPHERE

CERTIFICATIONS

- Cisco Cyber Security Professional Certification, Jul 2024
- Google Cyber Security Professional Certification, Jan 2024
- Oracle Generative AI Certified Professional, Jul 2024