SUBHA SHREE A

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Summary

Passionate developer with a **basic understanding of the MERN stack**, currently working on a full-stack project. Exploring **cybersecurity concepts** like vulnerability assessment while building secure and scalable web applications.

Education

Chennai Institute of Technology   *Sept 2023 – May 2027*
BE Computer Science (Cyber Security)
GPA: 9.51

Internships

Odoo Implementation Intern, Coverton Insurance Broking Pvt. Ltd   *Dec 2024*
- Implemented a website using Odoo website builder, configured live chat with Helpdesk workflows, and customized modules for business solutions.

Java Development Intern, Ideassion Technology Solutions   *Nov 2024*
- Developed and optimized Java applications, implemented JDBC connections, and designed REST APIs, enhancing backend development and software lifecycle understanding.

Testing and Documentation Intern, Infocareer Private Limited   *May 2024* - Tested the LMS (IC Leaf) for manual issues and worked on the fundraising application, Golden Planet. Gained insight into stand-up meetings, sprints, and project workflows.

Projects

Online Certificate Verification Tool
- Developed an online verification system for issuing and verifying caste and other certificates with real-time monitoring, email notifications, and PDF generation. - Tools Used: MERN Stack (MongoDB, Express.js, React.js, Node.js), Cybersecurity Measures, PDF Generation.

E-Commerce Application Development   ⓞ
- Developed the backend of an e-commerce platform using Java and Spring Boot. Implemented user classification with enums for buyers, sellers, and categories. Managed orders with one-to-many and many-to-many relationships.

Crowdfunding Application Development
- Built a crowdfunding platform using Node, Express, and MongoDB with features like campaign creation, payment processing, and real-time progress tracking.

Technologies

Languages: C++, Java, Python, JavaScript, SQL	**Database:** MongoDB, MySQL
Backend: Spring Boot, Node.js, Express.js	**UI/UX:** Figma
Frontend: React.js, HTML, CSS, Tailwind CSS	**Authentication:** JWT Token Generation
	Tools: Postman, Git

Certifications

Networking Essentials (Cisco)	**Introduction to Cybersecurity (Cisco)**
Cybersecurity Essentials (Cisco)	**NPTEL Deep Learning, NPTEL DBMS**

Volunteering

Department Symposium - Paper Presentation Event
- Conducted and managed a paper presentation event at the department symposium, ensuring smooth execution and active participation.

Achievements

- Completed 350 problems on LeetCode, demonstrating strong problem-solving skills and proficiency in data structures and algorithms.