

# Harsha Vardhan Balaga

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## PROFILE SUMMARY

I build systems end-to-end — from backend logic and data handling to clean, responsive user interfaces. I focus on architecture, reliability, and delivering real features that work, scale, and make sense in production.

## TECHNICAL SKILLS

**Languages:** Java (OOP, Collections), JavaScript, Python, C++, HTML, CSS

**Backend:** Spring Boot, REST APIs, JPA/Hibernate, MySQL, Node.js, Express.js

**Frontend:** ReactJS, Redux, Axios, Tailwind CSS, Material-UI

**Tools:** Git, GitHub, Postman, Docker (basic), Agile Methodologies

**Other:** Clean Architecture, Problem-Solving, Communication

## EXPERIENCE

### Web Developer

Jul. 2025 – Aug. 2025

*i-Smokestack*

Remote

- Built a WordPress website from scratch, managing 25+ plugins for optimal performance and functionality
- Developed a rule-based chatbot in 2 hours using AI tools with 90% accuracy in design, a task that typically takes 1–2 days manually
- Gained real-time corporate experience handling multiple tasks, streamlining workflows, and enhancing team efficiency

### Front-End Developer Intern

Feb. 2025 – jun. 2025

*Unifindss*

Remote

- Delivered responsive, cross-platform front-end designs using ReactJS and Tailwind CSS, enhancing accessibility and usability
- Built intuitive UI features that improved navigation and boosted overall user interaction
- Collaborated with backend developers and designers to deliver optimized, reusable, and maintainable React components

## PROJECTS

### Invoice App (GitHub)

*SpringBoot, React*

- Built a Spring Boot backend with REST CRUD APIs and MySQL using layered architecture (Controller → Service → DAO).
- Built a responsive React frontend with Material-UI and Axios to view, add, and delete invoices with seamless client-server communication and CORS support.

### AI-based Article Summarizer (GitHub)

*ReactJS, Redux, OpenAI API*

- Built a web app that summarizes long articles into concise key takeaways using the OpenAI API.
- Implemented predictable state management with Redux and local storage to retain summary history.

## EDUCATION

### Indian Institute of Information Technology, Kottayam

2022 – 2026

*Bachelor of Technology in Computer Science and Engineering*

### Sasi Junior College, Vishakapatnam

2020 – 2022

*Higher Secondary School (MPC); Percentage: 97.6%*

## CERTIFICATIONS

Foundations of Prompt Engineering (AWS), Sep 2024