

Harsha Vardhan Balaga

+91-7013218923 | harshabalaga45@gmail.com | [LinkedIn](#) | [GitHub](#)

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
<i>i-Smokestack</i> | Jul. 2025 – Aug. 2025
<i>Remote</i> |
| <ul style="list-style-type: none">– 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
<i>Unifindss</i> | Feb. 2025 – jun. 2025
<i>Remote</i> |
| <ul style="list-style-type: none">– 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
<i>Bachelor of Technology in Computer Science and Engineering</i> | 2022 – 2026 |
| Sasi Junior College, Vishakapatnam
<i>Higher Secondary School (MPC); Percentage: 97.6%</i> | 2020 – 2022 |

CERTIFICATIONS

Foundations of Prompt Engineering (AWS), Sep 2024