

Hariharan MS

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SUMMARY

Aspiring Full-Stack Developer with practical experience in **React.js, Next.js, Spring Boot, and MongoDB**. Skilled in developing scalable web applications, integrating front-end and back-end systems, and optimizing workflows. Seeking opportunities to contribute to impactful software development projects and grow as a full-stack engineer.

EXPERIENCE

Software Developer Intern

Mar. 2025 – Sep 2025

Frigate Engineering Services Pvt Ltd

Trichy

- Engineered and deployed a real-time web application using Next.js, Zustand and Spring Boot, enhancing operational efficiency
- Designed, developed, and integrated full-stack features, connecting frontend and backend with MongoDB and REST APIs
- Optimized workflows by applying Git, GitHub, and Docker for version control, CI/CD automation, and containerization
- Implemented state management using Zustand, enabling scalable and efficient data flow between components
- Directed project communication as the Single Point of Contact (SPOC), performing testing activities and allocating tasks to teammates

Intern - Web Development

May 2023

Institute of Training Trains

- Developed and styled interactive, responsive web pages using HTML, CSS, and JavaScript, improving user engagement
- Implemented modern design principles, enhancing website responsiveness across multiple devices and screen sizes

PROJECTS

Personal Book Library | *React, Spring Boot, MongoDB, Tailwind CSS*

July 2025

- Developed a full-stack web application to manage personal book collections with add, search, edit, and delete functionalities
- Designed a responsive and user-friendly UI using React and Tailwind CSS for seamless user experience
- Implemented backend APIs using Spring Boot and MongoDB to securely store and manage book data
- Integrated RESTful endpoints for smooth frontend-backend communication and data operations

Healthlink Pro | *MERN Stack (MongoDB, Express.js, React, Node.js)*

Academic Project, 2025

- Built a healthcare management system enabling appointment booking, patient data management, and doctor scheduling
- Implemented secure authentication and authorization workflows to safeguard sensitive medical data
- Crafted a responsive React frontend integrated with Node.js/Express.js backend serving REST APIs
- Configured MongoDB databases for storing patient histories, medical records, and scheduling information

EDUCATION

Erode Sengunthar Engineering College

Erode

Bachelor of Technology - Information Technology (CGPA: 7.9/10)

Oct. 2021 – Apr. 2025

TECHNICAL SKILLS

- Languages:** JavaScript, TypeScript, Java, HTML, CSS
- Frameworks:** React, Next.js, Spring Boot
- Databases:** MongoDB
- Developer Tools:** Git, GitHub, Docker, Postman
- Styling Libraries:** Tailwind CSS, Bootstrap