

Hariharan MS

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EDUCATION

Erode Sengunthar Engineering College

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

Erode

Oct. 2021 – Apr. 2025

EXPERIENCE

Software Developer Trainee

Frigate Engineering Services Pvt Ltd

Mar. 2025 – Present

Trichy

- Engineered and deployed a real-time web application using Next.js 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
- Directed project communication as the Single Point of Contact (SPOC), allocating tasks, mentoring peers, and coordinating testing activities

Intern - Web Development

Institute of Training Trains

May 2023

- 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

FAQS Management System | Next.js, Spring Boot, MongoDB, Docker

Mar. 2025 – Present

- Architected and implemented a full-stack FAQS management platform to centralize company-wide knowledge sharing
- Developed scalable RESTful APIs with Spring Boot and integrated them with a dynamic Next.js frontend
- Modeled and managed MongoDB schemas to store FAQs, user interactions, and activity logs efficiently
- Containerized the application with Docker and managed source control via Git/GitHub for collaborative development

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

TECHNICAL SKILLS

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