

# Harshith Rai

harshithraiharsu@gmail.com | +91 9567269803 | LinkedIn | GitHub

## Summary

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Full Stack Developer with hands-on experience in Next.js, React, Node.js, Express, and MongoDB. Skilled in building scalable full-stack apps with RESTful APIs, responsive UIs, secure authentication, and real-time features using WebSockets. Proficient in Docker, Git, and cloud deployment, with a focus on clean, maintainable code.

## Skills

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**Languages:** Java, JavaScript, TypeScript, SQL

**Frameworks & Tools:** React.js, Node.js, Next.js, Express.js, Redux, Docker, Firebase, Tailwind CSS

**Others:** REST API Development, WebSockets, Git & GitHub

## Education

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**St Joseph Engineering College, Mangalore**

B.Tech in Computer Science

CGPA: 9.02

Mangalore, Karnataka

Expected Graduation: May 2026

## Projects

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### Guidely

Nov 2024 – Present

*Next.js, MongoDB, Redux, TypeScript, Clerk, Firebase, ShadCN*

- Designed and developed a responsive professional networking platform with secure user authentication, profile management, and content sharing features.
- Integrated video mentorship sessions using Firebase signaling and WebRTC, enabling real-time peer-to-peer communication.
- Implemented mentorship workflows with request handling, payment integration, and session scheduling to enhance user engagement.

### Alertify

Nov 2024 – Dec 2024

*JavaScript, Node.js, Express.js, MongoDB, Docker*

- Built a Chrome extension for real-time price tracking and comparison to support smarter online shopping decisions.
- Automated scraping of product prices using Puppeteer within a headless Chromium Docker container, ensuring efficient and reliable data collection.

### Healthcare-App

Sep 2024 – Oct 2024

*React.js, Node.js, Express.js, Socket.IO, MongoDB*

- Created a real-time healthcare platform enabling seamless communication between patients and doctors with role-based access control.
- Implemented search functionality for specialization-based doctor filtering and integrated Socket.IO for live chat support.

## Certifications & Achievements

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- Postman API Fundamentals Student Expert Certification
- Top 50 at CodeMeet'24 Hackathon (Webflow) as part of a team