

Ramsundar Sivakumar

Full Stack Developer

Personal Info

Phone

+91 9442535298

E-mail

ramsundarsivakumar@gmail.com

Skills

Java, Spring Boot

Node.js, Express.js

TypeScript, JavaScript

React, Next.js, Redux

Tailwind CSS, HTML, CSS

SQL (PostgreSQL, MySQL), MongoDB

Redis

AWS - S3 , RDS, EC2

Docker

CI/CD Pipelines

WebSockets

Third Party Service Integration

Links

Portfolio

<https://ramr3r.github.io/>

Github

<https://github.com/RamR3R>

Languages

English

Tamil

Malayalam

Experienced Full-Stack Developer with expertise in Java and Spring Boot for backend development and React/Next.js for dynamic frontends. Skilled in designing RESTful APIs, database management, and system architecture. Proficient in UI/UX design, Figma implementation, and Lottie animations. Strong in testing, debugging, and performance optimization. A fast learner with a problem-solving mindset, capable of working independently or collaboratively to deliver high-quality software solutions.

Experience

Application Engineer

Hyperface Technologies / 02/2024 - 08/2024

- **Optimized PWA performance for banking clients handling credit card operations** by addressing slow load times and inefficient state management. Implemented service workers and caching strategies, reducing load times by 50% and improving offline capabilities.
- **Migrated the company's internal dashboard from Thymeleaf to Next.js**, solving UI inconsistencies and slow rendering issues. Leveraged server-side rendering (SSR) and API optimizations, resulting in a 30% faster dashboard load time and improved maintainability.
- **Refactored backend APIs using Groovy with Spring Boot**, resolving bottlenecks caused by redundant database queries. Implemented indexing and query optimization, reducing API response time by 40%.
- **Improved UI/UX workflows by collaborating with the design team on Figma approvals**, addressing design-to-development inconsistencies. Standardized design components, reducing rework and ensuring a smoother customer journey.
- **Created Lottie animation files for Android and iOS PWAs**, overcoming static UI elements that lacked engagement. Delivered lightweight, high-quality animations, enhancing user interaction and earning client appreciation.

Full Stack Developer

TopFreshers Private Ltd / 05/2023 - 01/2024

- Developed and optimized RESTful APIs using Java and Node.js, ensuring seamless communication between frontend (React/Next.js) and backend services.
- Resolved performance bottlenecks by implementing efficient caching strategies and optimizing database queries, improving response time by 40%.
- Integrated OpenAI-powered automation to enhance user interactions, reducing manual workload and improving system efficiency.
- Implemented secure payment solutions using Razorpay, addressing transaction failures and improving payment success rates.
- Debugged and resolved API-related issues, ensuring smooth data flow and robust system reliability.
- Collaborated with cross-functional teams to deliver scalable, high-performance web applications on time.

Education

Full Stack Web Development

Masai / 12/2022 - 03/2023

Bangalore

B.Tech

Anna University / 08/2016 - 04/2020

Coimbatore