

# Srihari Dalavai

Full Stack Developer

📍 Bangalore | 📞 +91-7337772308 | [🌐 LinkedIn](#) | [🐙 Github](#) | ✉ dalavai.hari@gmail.com

## SKILLS

- **Programming Languages** : JavaScript, TypeScript, Java, HTML, CSS
- **Libraries and Frameworks** : NodeJS, React, Next JS, Nest JS, Express.js, GraphQL, Tailwind, Spring Boot
- **Tools** : PostgreSQL, AWS, MongoDB, Kafka, Webpack
- **Other Skills** : Microservices, Data structures and Algorithms, Design Patterns, System Design

## EXPERIENCE

### Software Development Engineer (Full Stack)

Aug 2022 - Apr 2024

#### Zerozilla Technologies

Bangalore

- Led the automation of payouts by 60% for the operations team by integrating Perfios solutions.
- Revamped a client-facing app within 2 months using Next.js based on user feedback, collaborating with various teams.
- Improved search service performance by 10x through strategic indexing and Redis-based caching, guided by data analysis.
- Contributed to developing a design system featuring a reusable component library for frontend development, widely adopted across all organizational applications to ensure consistency and efficiency.
- Developed a lightweight widget embedded in partner websites, generating leads and revenue, maintaining a size of less than 10kb.
- Engineered UI interfaces and improved load time by 40% through strategic code splitting and lazyloading.
- Implemented various workflows in the Portal application using Zeebe workflow engine for business process automation, achieving 98% automation in loan application processing through to disbursement.
- Established a testing environment using Jest and maintained 90% test coverage for various backend services.
- Designed and built the MVP for Zilla eSign, a digital signature product similar to DocuSign, enabling users to send, sign, and manage contracts online.
- **Tech Stack:** NextJS, ReactJS, NestJS, Postgres, Redis, Jest, Auth0, GraphQL

### Software Development Engineer (Full Stack)

Jan 2022 - May 2022

#### Codeberry

Bangalore

- Implemented REST APIs in Node.js using Express and MongoDB, adhering to client requirements and RESTful best practices.
- Developed and tested backend services connecting with over 10 email service providers, ensuring reliable email delivery.
- Collaborated with product managers and designers to develop user-friendly frontend applications, resulting in a 30% increase in user engagement.
- Reduced bundle size by 15% through efficient webpack optimizations.
- **Tech Stack:** NodeJS, ReactJS, ExpressJS, MongoDB

### Software Engineer

Sep 2020 - Aug 2021

#### Infrd

Bangalore

- Crafted API endpoints for Java-based backend services using Spring Boot, meeting project requirements.
- Increased code coverage to 95% across multiple backend services, enhancing reliability and performance.
- Debugged and resolved SonarQube issues, ensuring code quality and compliance with best practices.
- Developed a proof of concept (PoC) for an OCR product using React, demonstrating feasibility and functionality.
- **Tech Stack:** Java, Spring Boot, Elasticsearch, ReactJS

## PROJECTS

### XCopilot | NextJS, NestJS, Python, Flask, Langchain, SocketIO

<https://xcopilot.co>

- Siri for SAAS products.
- Built an In-App Assistant capable of understanding user queries and converting them into actions, using Langchain.
- Tailored live customer support using socket.io, which SAAS products can integrate with just a few lines of code.
- App link: <https://app.xcopilot.co>

### Crysip | ReactJS

<https://github.com/haridalavai/crysip-frontend>

- A basket investment platform for crypto currencies.

### Codlez | NodeJS, NextJS, Puppeteer

<https://github.com/haridalavai/testlife-app>

- A no-code test automation platform, test your application on the cloud without coding knowledge.

## EDUCATION

### SJB Institute of Technology

BE in Computer Science

2020