

# RAKESH REDDY KUNDA

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## WORK EXPERIENCE

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### Engineer CL2-1

July 2023 – Present

Samsung Electro Mechanics

Bangalore, India

- Led deployment operations, optimizing release processes in an agile environment and managing stakeholder feedback, demonstrating effective communication and cross-team collaboration.
- Developed using both Angular and React, customizing UI components for seamless functionality and consistency, and implemented reusability principles to maximize productivity.
- Improved application performance by 30% through efficient change detection strategies, reducing redundant re-renders and optimizing data flow.
- Implemented a micro-frontend architecture using module federation with an NX monorepo, enabling independent development and deployment of UI components, leading to improved team collaboration and faster release cycles.
- Built robust backend services with Node.js, Express, and Java Spring Boot, ensuring scalability and reliability for end-to-end web applications in microservices using Eureka.
- Supported enterprise technical documentation and deployment tasks, maintaining security compliance and overseeing release management for deployment environments.
- Deployed full-stack applications in Kubernetes clusters, set up monitoring with Grafana, and implemented CI/CD pipelines with Jenkins and ArgoCD for streamlined, zero-downtime deployments.
- Boosted API performance by implementing Redis caching for frequently accessed data, reducing database calls and improving response times by up to 40%.

### Member Technical Staff - Frontend

May 2021 – June 2023

Gofrugal Technologies

Chennai, India

- Worked on the inventory management web application named Gosure.
- Implemented lazy loading for the project, enhancing the web app's performance and reducing loading times for users.
- Led the UI revamp of the Stock Pick module in Gosure, resulting in a significantly improved user experience.
- Actively contributed to the overall design and architecture of the module, ensuring scalability, maintainability, and code reusability.
- Collaborated with the Quality Check team and gained experience in React, JavaScript, Redux, and Redux Saga, and worked on resolving issues in the Quality Check web and SDK, contributing to the improvement and stability of the product.
- Acquired knowledge of state management using Redux and implemented complex business logic using Redux Saga, gained familiarity with code bases, explored SDK and web projects, and actively participated in code reviews to maintain code quality.

## CERTIFICATIONS

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Full Stack Development Bootcamp (0-100) | 100xDev by Harkirat Singh

July 2, 2023

## EDUCATION

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### SASTRA deemed to be University

Bachelor of Science in Computer Science

July 2021

Kumbakonam, India

## SKILLS

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**Languages:** Typescript, Javascript, HTML, CSS, SCSS, Jasmine, Java

**Frameworks:** Angular, React, PrimeNG, Tailwind, Node, Express, Spring Boot

**Tools:** Git, Docker, Kubernetes, AWS, Jenkins, Grafana, Prisma