

# HARI REDDY KOTHA

## SENIOR SOFTWARE ENGINEER

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Experienced software engineer with 6 years of frontend development, specializing in creating responsive web applications. Proficient in modern JavaScript tools and the React ecosystem. Skilled in transforming wireframes and mock designs into dynamic and interactive interfaces with maintainable and scalable codebases. Experienced in mentoring junior developers, conducting code reviews, and leading small units of frontend developers.

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## SKILLS

- JavaScript, TypeScript, React.js
  - HTML, CSS, Webpack, Redux, React Query
  - Node.js, Express, REST APIs, Web Sockets (socket.io)
  - Bootstrap, Material-UI, Chakra UI, styled-components
  - React Testing Library, Jest
  - Nx, git, npm, yarn, semantic-release
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## PROFESSIONAL EXPERIENCE

### SENIOR SOFTWARE ENGINEER

SUREIFY LABS | NOV 2020 - PRESENT

- Worked on Acquire product and Acquire Extensions teams.
- Led multiple frontend teams across various client projects, ensuring the achievement of sprint goals.
- Extensively worked on the React ecosystem, building multiple insurance products and client projects.
- Developed reusable components and npm packages to streamline code maintenance and accelerate delivery processes.
- Implemented Micro frontend Monorepo architecture using the Nx tool, reducing the need for frequent redeployments.
- Integrated extension components such as Identity, Docusign, and Payments to enhance application functionality and user experience.
- Implemented test-driven development with over 85% code coverage to ensure robustness and reliability.
- Implemented security measures using tools like semgrep and optimized application performance with webpack techniques.
- Implemented mobile responsiveness and made our app WCAG-compliant.
- Collaborated with the DevOps team to deploy applications using Semantic Release, Docker, and Jenkins.
- Assisted the hiring team by conducting interviews for frontend roles.
- Thoroughly documented build processes and proof of concepts on Confluence.

### SOFTWARE ENGINEER

MPHASIS LIMITED | MAY 2018 - NOV 2020

- As a junior developer, I got the opportunity to independently set up the entire React application for a client project, demonstrating proactiveness and taking on responsibilities beyond my level of experience.
- Implemented reusable components with React, react-router, and redux toolkit.
- Utilized material-ui and ag-grid libraries extensively.
- Automated angular application to streamline end-to-end testing processes with Jasmine and Cucumber test framework.
- Setup and unit test framework for multiple React applications using the React testing library
- Actively conducted code reviews and provided valuable assistance to senior developers in debugging and resolving their issues.

## EDUCATION

Institute of aeronautical engineering | 2014 - 2018

Bachelor of Technology in Electronics and Communication Engineering

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## PERSONAL PROJECTS

### TECH PRISM

[Github ↗](#)

- Developed a full-stack web application designed for purchasing a wide range of tech-related products.
- Tech stack comprised of React.js for the frontend, and Node.js with Express.js for the backend, integrated with MongoDB for efficient data management and storage.
- Implemented Stripe integration to facilitate seamless payment processing within the application
- Integrated Swagger documentation with OpenAPI for documenting Express APIs

### CRICWISE

[Github ↗](#) | [Live ↗](#)

- Developed a personal project aimed at managing a sports squad, allowing users to add players and shortlist them for the playing 11.
  - Utilized React.js and Chakra UI to deliver a sleek user interface.
  - Integrated Local storage API to store Application data
  - Utilized react-beautiful-dnd for drag-and-drop functionality, react-icons for enhanced visual elements
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## COURSE WORK

- Modern JavaScript From The Beginning | [Udemy](#)
  - Node.js, Express, MongoDB & More: The Complete Bootcamp | [Udemy](#)
  - The Ultimate TypeScript Course | Code with Mosh
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## AWARDS AND PUBLICATIONS

- TalentNext Certified – Mphasis internal certification on React.js S1
- Mphasis Ltd Monthly Summit Award for the months of Sep 2019 and May 2020.
- Published project paper at International Conference on Communications and Cyber Physical Engineering - [ICCCPE 2018](#)