

BHAGYALAKSHMI K

MERN Stack Developer (MongoDB | Express.js | React.js | Node.js)

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PROFESSIONAL SUMMARY

Full Stack Developer with **4.6 years** of experience delivering scalable, enterprise-grade web applications using **ReactJS, NodeJS, Express JS, MongoDB, Redux and TypeScript**. Strong background in frontend architecture, backend API development using **REST APIs & GraphQL** and end-to-end feature ownership within **Agile (SAFe) environments**. Experienced in building high-quality solutions for large organizations including Verizon.

CORE SKILLS

Frontend: ReactJS, JavaScript (ES6+), TypeScript, Redux, Context API, HTML5, CSS3, Bootstrap, Material UI

Backend & Database: NodeJS, Express JS, REST APIs, GraphQL, MongoDB, SQL Server

Testing: Jest, BD, SonarQube, Postman

DevOps & Tools: Git, GitLab, Jenkins, Jira, VS Code

Methodologies: SAFe Agile, Scrum, SDLC

Additional Skills: Core Java , Spring boot (basics)

PROFESSIONAL EXPERIENCE

Verizon Data Services India – Chennai

Frontend Engineer II (Full Stack Responsibilities) | Aug 2023 – Dec 2025

Ramco Systems – Chennai

Analyst Programmer | Jul 2021 – Jul 2023

KEY PROJECTS

Omega – Field Operations Management Application (Verizon)

Duration: Aug 2023 – Dec 2025

Enterprise application used by field technicians to manage job dispatch, material scanning, scheduling, navigation, and resource planning.

- Developed full-stack features with strong frontend ownership **using ReactJS, TypeScript, Redux, and Material UI**, along with backend development using **NodeJS**.
- Implemented **REST APIs** for technician workflows including scheduling, tracking, and material scanning.
- Built responsive, high-performance UI screens using **Storybook, React Hooks** and **Context API**, redux improving usability and productivity.
- Handled API integration, validation, and error handling between frontend and backend services.

- Ensured application quality through unit testing (**Jest**), **SonarQube** checks, and CI/CD pipelines (**GitLab**, **Jenkins**).
- Delivered multiple critical releases with zero major production defects, improving operational efficiency for field teams.

Technologies: ReactJS, TypeScript, Redux, Material UI, NodeJS, REST APIs.

Open Works – Cleaning Source Web Application (Ramco Systems)

Duration: Jul 2021 – Jul 2023

Web application for a national facility management provider enabling users to search services and book appointments.

- Contributed to end-to-end development including requirement analysis, application development, deployment, and support.
- Developed backend services using **NodeJS** and **GraphQL** to support appointment booking, service search, and dashboards.
- Integrated **ReactJS** frontend components with backend APIs while handling large transactional datasets.
- Collaborated with database and QA teams to ensure data consistency and defect-free releases.

Technologies: ReactJS, NodeJS, GraphQL, JavaScript, HTML5, CSS3

CERTIFICATIONS

- Generative AI Foundations (Bronze Level) – Skilljar
- AI Fluency: Framework & Foundations
- Full Stack Web Development (MERN) – GUVI, IIT Madras Research Park

EDUCATION

B.Tech – Civil Engineering | JNTU-A | 2017 | CGPA: 8.1