Mahalakshmi Rajendran
Front End Developer

Chennai, TamilNadu

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ABOUT

As a Front-End Developer with 2.7 years of experience, I specialize in React.js, Redux, Material-UI, and Ant Design components, crafting responsive and visually engaging user interfaces. With a strong foundation in back-end integration using RESTful APIs and Spring Boot, I focus on performance optimization, intuitive design, and efficient state management to deliver seamless, user-friendly applications.

EXPERIENCE

INFOSYS LIMITED, CHENNAI
Systems Engineer — Aug 2022- Oct 2024

CRUD OPERATIONS, CHENNAI
Software associate engineer — Oct 2024- Present

RESPONSIBILITIES

Project management

- **Engineered** scalable server-side systems to handle large datasets efficiently and ensure smooth operations for applications requiring high demand.
- **Developed** secure API integrations to enable seamless data exchange between services for enhanced system performance and reliability.
- **Optimized** database operations with well-structured SQL queries to enhance data accuracy and reduce response times.
- **Resolved** performance issues by conducting thorough testing and debugging to maintain reliability under varying workloads.
- **Collaborated** with cross-functional teams to design tailored solutions, aligning technical implementations with business objectives.

Banking Web Application

- **Designed** and developed visually appealing and user-friendly web applications using HTML5, CSS3, JavaScript, React, Redux, Redux-Saga, Material-UI, Ant Design, Figma, and Adobe XD.
- **Ensured** cross-browser compatibility and optimal user experience across diverse devices using CSS Grid, Flexbox, and Media Queries.
- **Effectively** managed complex application state and data flow using Redux, Middleware library like Redux Saga and Context API to improve performance and maintainability.
- **Optimized** frontend performance using code splitting, lazy loading, and image optimization.
- **Employed** Agile methodologies and version control (Git) for efficient project management.
- **Stayed** updated with the latest industry trends and technologies to deliver innovative solutions.

EDUCATION

Government College Of Engineering
Bachelors Of Engineering — 88.5%
Bargur, Krishnagiri
2018 – 2022

TECHNICAL SKILLS

FRONTEND
- React.js
- Redux
- Redux-Saga
- Material UI
- ANT Design
- Javascript
- HTML
- CSS

BACKEND
- Java
- Spring Boot
- Spring Rest API
- Spring MVC

DATABASE
- MY SQL

TECHNOLOGIES
- GIT
- SONARQUBE
- DEVOPS

CERTIFICATIONS

- Infosys Certified Spring Professional
- Infosys Certified Front End Web Developer
- Infosys Certified Java SE 11 Developer
- Infosys Certified React Associate

NON-TECHNICAL SKILLS

- Time Management
- Communication
- Problem Solving
- Creativity

ACHIEVEMENTS

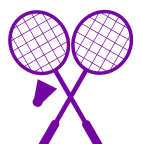- **React.js Skill badge** – Got Badge from Lex Infosys for successfully completing all courses related to React

HOBBIES

Photography Cinema Badminton