

# MAMATHA ERAGAPPA

SOFTWARE ENGINEER

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## SUMMARY

Experienced Frontend Developer skilled in HTML, CSS, JavaScript, and React. Leveraging over 2.5 years of experience in the IT industry as a Software Engineer, I excel at creating responsive and user-friendly web applications. Proven ability to work effectively in teams and deliver high-quality projects. Looking for a Frontend Developer role where I can apply my technical skills and contribute to building high-quality, innovative user experiences.

## SKILLS

**HTML:** Proficient in creating and structuring web content with semantic HTML.

**CSS:** Skilled in styling and designing responsive web layouts using CSS.

**JAVASCRIPT:** Experienced in writing dynamic client-side scripts to enhance user interactions and functionality.

**REACT.JS:** Expertise in building modern, single-page applications with React.js.

**GITHUB:** Proficient in version control and collaboration using GitHub for code management and repository hosting.

**DATABASE:** PostgreSQL

## EMPLOYMENT

**Tech Mahindra**, *Software Engineer*, Bengaluru

Apr. 2021 - Sept. 2023

## PROJECTS

Frontend Developer

Apr. 2021 - Sept. 2023

- **Project Overview:** Contributed to a project focused on streamlining process analysis by automating error diagnosis and identifying inefficiencies.
- **Front-End Development:** Designed and implemented user interfaces for web applications using React.js, JavaScript, HTML, and CSS, resulting in a 20% increase in user engagement.
- **Collaboration:** Worked closely with backend developers to integrate frontend and backend functionality, ensuring smooth data flow and user experience.
- **Communication:** Effectively communicated with team members and stakeholders about project progress and requirements, reducing misunderstandings and delays by 25%.
- **Bug Fixes and Testing:** Proactively identified and resolved bugs within set timelines, leading to a 25% reduction in error rates and accelerating development cycles.
- **JavaScript and DOM Expertise:** Demonstrated strong skills in implementing complex logic, handling asynchronous operations, and manipulating the DOM to enhance interactivity.
- **Optimization and Performance Improvements:** Optimized React components and JavaScript code to improve performance, reducing page load times and enhancing responsiveness for a smoother user experience.
- **React Router Integration:** Implemented React Router for seamless navigation and a single-page application (SPA) experience, enhancing the speed and flow of the user journey.

## EDUCATION

**APS College of Engineering**

Bachelor of Engineering ECE

Aug. 2016 - Aug. 2020

## AWARDS

**Bravo Award**

Played vital role as a Software Engineer