

CHAKALI MADHU SUDHAKAR

Front-End Developer | React JS

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SUMMARY

As a dedicated Front-End Developer, I bring above 2 years of experience in building responsive and user-centered applications using React, JavaScript, HTML, and CSS. Skilled in creating seamless user interfaces, resolving complex issues, and collaborating in agile environments, I'm committed to enhancing user experiences through efficient and scalable code. My strong foundation and drive for continuous learning allow me to deliver innovative solutions that add value to every project.

EXPERIENCE

React Js Developer

INAT Technologies Pvt Ltd 📅 08/2022 – present 📍 Bengaluru, 560043.

Contributed to frontend development with a primary focus on React-based applications.

React Application Development:

- Developed and integrated UIs and backend APIs for the **MAcademy** System, reducing manual workflows by 30% across key modules.
- Designed scalable, reusable components, boosting development efficiency by 25% and ensuring maintainability.
- Built dynamic web apps using React.js, Redux, and RESTful APIs, optimizing response times by 20%.
- Integrated Node.js and MongoDB to create a scalable backend, supporting over 1,000 concurrent users.
- Created responsive, mobile-first designs that improved user experience and increased mobile traffic by 40%.
- Resolved 50+ React and JavaScript issues, enhancing app stability and user satisfaction by 15%.
- Collaborated in Agile teams, contributing to sprint planning and ensuring 100% on-time project delivery.
- Streamlined Git-based version control and adhered to web security practices, maintaining 99% code accuracy.

Problem-Solving and Troubleshooting:

- Debugged and resolved complex React and JavaScript issues, improving application performance and user satisfaction by 15%.
- Implemented testing strategies with tools like Jest, reducing bugs and enhancing code quality by 15%.
- Collaborated in Agile teams, actively contributing to sprint planning, daily stand-ups, and timely project delivery.
- Utilized Git for version control, ensuring 99% code accuracy and adhering to web security best practices.

PROJECTS

MAcademy - School Management System 📅 12/2023 – present

Technologies: MERN Stack (MongoDB, Express, React, Node.js)

- Developed the user interface and integrated backend APIs for a complete school management platform covering key modules like admissions, transport management, finance, student study materials, and course scheduling.
- Enhanced user experience by implementing a responsive UI for seamless navigation through student records, financial data, and academic resources.
- Optimized API calls to ensure efficient data retrieval and management, supporting real-time data updates across modules.
- Collaborated with cross-functional teams to integrate new functionalities and maintain smooth system operations for students, teachers, and administrators.

TECHNICAL SKILLS

JavaScript (ES6) HTML5 CSS3 Node Js (Basics) Bootstrap Tailwind CSS React.js
Redux React Hooks Restful API's Mongo DB (Basics)

EDUCATION

Bachelor's degree in Mechanical Engineering

G Pulla Reddy Engineering College

📅 2014-2018 📍 Kurnool, Andhra Pradesh

LANGUAGES

Telugu - Native

Hindi - Proficient

English - Proficient