

# SAI KIRAN MADALA

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## Summary

- Frontend Developer with a passion for building clean, responsive UIs using React.js, Next.js, and modern JavaScript.
- Experience implementing scalable architecture and reusable components using TypeScript, JSX, and Tailwind CSS.
- Skilled in API integration, Redux/Context/Zustand for state management, and performance optimization techniques.
- Loves diving into Chrome DevTools for debugging, actively uses `console.log()` for tracing, and takes joy in seeing a clean streak of 200s in the network tab instead of 404s.
- Enjoys solving complex UI and API issues through detailed inspection, logging, and tracing workflows; passionate about making the frontend error-free and predictable.
- HERE WITH A PASSION TO DEVELOP FOR PEOPLE, LOVES TO LEARN AND BUILD GOOD UI WITH FULLY-FILLED DATA.

## Education

### Manipal University

Nov 2020 – May 2024

Bachelor of Technology in Computer Science and Engineering · CGPA: 8.00/10.00

Jaipur, Rajasthan

- Major Coursework: Web Development (JavaScript, React.js).

## Technical Skills

**Frontend Development:** React.js, Next.js, TypeScript, JavaScript (ES6+), JSX, HTML5, CSS3, Tailwind CSS, Redux, Zustand, Context API, Webpack.

**API Integration:** REST APIs, API Testing.

**Programming:** Java, Python (Basic), Object-Oriented Programming.

**Developer Tools:** Git, VS Code, Chrome DevTools, Jenkins (Basic), CI/CD Fundamentals.

**Databases & Testing:** MongoDB, Jest, Unit Testing.

**Professional Tools:** Jira, Agile Methodologies.

## Professional Experience

### Unacademy

Jan 2025 – Present

Frontend Developer

Major: JavaScript, TypeScript, React.js, Next.js, Tailwind CSS

- Worked on the AI avatar voice and interactive conversations for creator tools using React and Next.js. Enabled seamless two-way communication via iframe messaging.
- Led development of search, chat, and live session modules for the Graphy platform with performance-optimized React components. Collaborated with backend teams to refine API integration and architectural enhancements.
- Implemented responsive design patterns ensuring cross-device compatibility and accessibility.
- Used Redux and Zustand for managing complex state flows and integrated error-handling mechanisms.

### Unacademy

March 2024 – Dec 2024

Frontend Developer Intern

React.js, Next.js, Tailwind CSS

- Contributed to scalable UI features using reusable React components.
- Maintained clean code practices and state handling with Context API.

### Academor

Jan 2024 – March 2024

Frontend Developer Intern

React.js, Tailwind CSS

- Built new components and layouts adhering to responsive design principles. Ensured consistent visual quality across browsers using Tailwind utilities.

## Projects

### Customer Support Platform with AI Chatbot | React.js, Node.js, Firebase, OpenAI API

FEB 2025

- Working on a customer support system featuring live chat and an OpenAI-powered chatbot for automated ticket resolution.
- Implemented real-time communication and chat history using Firebase Firestore, with user authentication and protected routes handled via Firebase Auth.
- Managed global state and UI feedback (loading/error handling) across views using React Context API and Zustand for scalable, predictable state management.

## Additional Achievements

### Salesforce Development Training - Deloitte

May 2023 – July 2023

### Mendix Rapid Developer Certification - Mendix Academy

Issued: August 2023