

# SHUBHAM SHAHANE

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## TECHNICAL SKILLS

**Frontend / Front-End Development Languages :** HTML5, CSS3 (css3, Flexbox), JavaScript (ES6, JS), TypeScript., **web technologies :** React (React Hooks, Context-api, JSX, Reusable components, routing), **UI Frameworks & Libraries:** Material-UI (MUI), Tailwind CSS, Bootstrap, **Bundlers :** Webpack and Parcel (Babel), **Testing Tools/ Software:** Jest, Enzyme, unit testing, **APIs :** RESTful APIs Integration (Rest API) (CRUD), GraphQL, **version control System :** version control Git (Github, Gitlab, Bitbucket), **State Management:** Redux (Redux Tool Kit), **Other :** Agile Development Methodologies (Sprint Planning and daily standup calls ) and Scrum, NPM, Error handling, Debugging, Code reviewing and providing feedback to team members, Optimizing app for speed and scalability, Troubleshooting, Resolving Issues, Analytical Skills, Strategic Planning, cross browser compatibility, problem-solving and analytical skills, good communication, write clean code. Collaborate with designers and backend developers.

## PROFESSIONAL EXPERIENCE

### WEBSOC AI | Front-end Developer

April 2024 - Feb 2025

- Engineered a responsive UX/UI experience utilizing ReactJS and Tailwind; incorporated RESTful API functionality alongside lazy loading, caching, and code splitting techniques to enhance performance by 40% during peak usage hours..
- Designed unit tests for React components achieving 90% code coverage and ensuring robust functionality.
- Reduced component complexity by 20%** by abstracting the online status logic into a custom hook, promoting reusability across different components.

### HYNO TECHNOLOGIES | Reactjs Developer

Sep 2023 - Mar 2024

- Developed responsive and cross-browser compatibility web application UX/UI (User Experience and User Interface) design and integrated restful api functionality.
- Created unit tests for React components using Jest and enzyme Library, achieving 90% code coverage and ensuring robust functionality.
- Optimized web applications for performance and accessibility.

### WEBSOC AI | Frontend Developer

Aug 2021 - Mar 2023

- Responsive UI Development :** Designed and developed responsive user interfaces using Material-UI and ReactJS.
- Performance Optimization :** Resolved performance issues in the search bar by implementing a debouncing function, reducing API calls by 70-90% based on user typing speed and debounce time.
- Testing & State Management :** Conducted unit and integration tests using Jest and Enzyme, and implemented Redux for state management.

## FRONTEND PROJECTS

### Foodie Feast – Food delivery

[Link](#)

*Tech Stack: ReactJS, Tailwind-CSS, parcel (bundler).*

- Live Data Integration & Cart Functionality :** Integrated real-time data fetching from the Swiggy API to display restaurants, menu items, and prices. Produced seamless cart functionality for adding/removing items.
- Custom Hook & Infinite Scrolling :** Developed a custom hook for checking user online status and Constructed infinite scrolling to dynamically load restaurant data, providing a smooth browsing experience.
- Shimmer Loading Effects :** Enhanced user experience by adding shimmer effects during data load.
- Built a **drag-and-drop** functionality for items in the cart, improving interaction and usability.
- Reduced API Call Load with Caching & Debouncing :** Reduced backend load by 40% by implementing caching mechanisms and debouncing strategies for search queries and product listings.

### Real-time Chat Application

[Link](#)

*Tech Stack: ReactJS, Firebase, Tailwind CSS.*

- User authentication using Firebase Auth, allowing users to sign in and manage chat sessions securely.
- Real-time message synchronization with Firebase Realtime Database, ensuring instant communication between users.
- Dynamic chat room creation and selection based on unique user IDs for private messaging.

## EDUCATION

**Bachelor Of Engineering in Mechanical** | Amravati University | **GPA:** 8.82

GRADUATION 2018

**Diploma** | Maharashtra State Board Of Technical Education

2012-2015