

# SONALI RANA

## Front-End Developer | React Expert

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## PROFESSIONAL EXPERIENCE

### SOFTWARE DEVELOPER - 1

#### Adcuratio Media Inc.

📅 March 2023 – June 2024    📍 Bengaluru, India

#### Inventory Managemnet

- Led frontend development initiative, independently architecting and building a complex web application using Next.js, Tailwind CSS, Semantic UI, and Redux.Coordinated with the development team to discuss user interface ideas.
- Collaborated effectively with cross-functional teams, including backend and DevOps, to integrate UI components seamlessly with server-side logic, streamline development, and deployment processes by implementing robust CI/CD pipelines.

#### Core Project Migration (React 18)

- Streamlined and modernized legacy code bases through comprehensive revision, modularization, and updates, resulting in a 30% reduction in app size, a 70% decrease in operating costs, and a remarkable 40% improvement in overall functionality.
- Integrated development tools like Husky, Pre-commit, Prettier, and ESLint. Optimized navigation using React Lazy and Suspense, resulting in a 30% decrease in initial page load times and an enriched user experience.

#### Signalling box Ad-management

- Developed and implemented UI components, including interactive buttons and modal pop-ups, to enhance user experience.
- Involved in requirement gathering and Involved in fixing bugs as well as developing the features at short time of delivery.

### JUNIOR DEVELOPER

#### Adcuratio Media Inc.

📅 May 2022 – Feb 2023    📍 Bengaluru, India

#### Adcuratio Core Project

- Developed complex React UI components and features, including dynamic forms, pagination, multi-select dropdown, and confirmation modals.
- Implemented advanced form functionalities such as cloning, reviewing, saving, drafting, and editing to enhance user experience.
- Collaborated closely with the QA team to identify, troubleshoot, and resolve software defects.
- Resolved critical production issues to maintain system uptime and stability.

#### Adcuratio Website

- Developed and integrated HTML/CSS-based web pages into the overall application architecture.
- Enhanced user experience through implementation of navigation and sectioning within the application and Employed responsive design principles using CSS Grid and Flexbox.

## TECHNICAL SKILLS

React js   React Hooks   Next js   Vue Js  
Javascript   HTML5   CSS / SASS   Mobx  
Redux   Pinia   styled-components  
Bootstrap   Tailwind Css   Semantic UI  
DOM manipulation   Rest Api Integration  
Axios   Git   Jest

## PROF. SUMMARY

- Proficient in React, JavaScript, and HTML to build dynamic and scalable web applications.Proactively expanding technical expertise by acquiring new frameworks and Stayed up-to-date.
- Troubleshoot interface software and debugged application codes and conducted thorough unit and integration testing using Jest to deliver high-quality code.
- Performed Peer Code Review.
- Having experience in Agile Methodologies,scrum stories and sprints using tool like Zoho
- Strong development experience on Linux based operating system (used flavors like Debian and Ubuntu) and Worked on IDEs like Vs code Sublime text

## PERSONAL PROJECTS

### NEXT JS Web App

- Crafted a robust web application leveraging Next.js, CSS, SASS,and NodeMailer. Developed an event registration system integrated with Email functionality, automating personalized template-based Emails upon user registration.

### Physio Web App (Vue Options Api)

- Developed a physio web app using Vue js, Vue Router, Pinia for state management, Axios, and Bootstrap, featuring separate doctor and patient portals with registration, password recovery, user profile management, and role-based routing.

## EDUCATION

### BTech in Information Technology

#### University Institute of Information Technology, Shimla

📅 Aug 2017 – July 2021