

# Sagar Negi

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## Skills

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React, Redux ,JavaScript, ,HTML,CSS,Tailwind,bootstrap,Git

## EDUCATION

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Shailendra Collage of Arts Science & Commerce

B.Sc ( Information Technology)

Mumbai

April 2022

## PROJECTS

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### (Live)Video Streaming Application

- I have developed a highly scalable production ready live video streaming web application using **React** and **Tailwind CSS**, ensuring fast load times and exceptional performance. The app includes an advanced **live chat system** with an **anonymous chat** feature.
- For state management, I used **Redux** to store and manage comment data, ensuring smooth updates across the app. For Communication between clients and the server in **Chat system** is handled with **polling**.
- The app features an optimized **search filter** with **debouncing** for improved responsiveness and reduced search requests. I also used **Redux** to **cache** search results, making it faster to access previously fetched data. Plus, the app includes a nested comments feature that allows users to have more meaningful and detailed discussions, boosting overall engagement. **Live link :-** [https://sagar-negi500.github.io/video\\_streaming\\_app/](https://sagar-negi500.github.io/video_streaming_app/)

### Food Odering App (just like Swiggy)

- I built a food ordering app using **React** and **Tailwind CSS**, integrating the **Swiggy live API** to fetch real-time restaurant data. The app features a **search filter** to help users easily find restaurants and a **top-rated** option that sorts restaurants by their ratings. To enhance the user experience, I applied a **shimmer effect** while the data is being loaded from the API, and also implemented **lazy loading** for faster page load times and better performance. I used **React Router** navigation and Babel to optimize the build process.
- To keep the code clean and organized, I created a **custom hook** to separate the data fetching and integration logic, making it easier to maintain and reuse. For managing the shopping cart, I implemented **Redux** so users can add and view items. The **Context API** is used to manage and display the currently logged-in user's details. **Live link :-** [https://sagar-negi500.github.io/Food\\_odering\\_Application/](https://sagar-negi500.github.io/Food_odering_Application/)

## EXPERIENCE

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### Aspirant Solutions

Mumbai, India

Front-End Developer

1 Year

- I have Designed, developed, and maintained high-performance, responsive, and user-centric websites and web applications using technologies like **HTML5**, **CSS3**, **Tailwind**, **JavaScript** and **React** delivering an exceptional user experience across all devices and platforms.
- Developed an production ready application which takes very less time to load and which is highly optimized through advanced performance optimization techniques such as **lazy loading**, **image compression**, and **minimizing server requests**.
- Also Collaborated with **UX/UI** designers and to craft visually stunning and intuitive interfaces and with **backend developers** to ensure smooth API integrations and optimized data retrieval processes.