

Sagar Negi

✉sagar.negi91377@gmail.com ☎9137756253

🌐sagar-500 in www.linkedin.com/in/negi-sagar-9V/

Skills

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

EDUCATION

Shailendra Collage of Arts Science & Commerce

B.Sc (Information Technology)

Mumbai

April 2022

PROJECTS

Portfolio 🔗

(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.

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.

EXPERIENCE

Aspirant Solutions

Front-End Developer

Mumbai, India

1 Year 2 months

- 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.