Souvik Sarkar

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○ https://github.com/s0uvik   ➤ https://souvik-portfolio-delta.vercel.app/

Projects

Video Streaming App ⧉

- Utilizing the YouTube v3 API, our platform grants users access to a vast video library for diverse content exploration. Powered by Tailwind CSS, our interface is not only visually appealing but also responsive across all devices, ensuring a seamless experience.
- Our structured data flow is driven by Redux, enhancing user interaction and predictability. With the assistance of React Router, we offer an intuitive navigation system, simplifying content discovery for users.
- Our smart search feature incorporates a debouncing mechanism, reducing unnecessary API calls and delivering a smoother user experience. We've also implemented a caching system, optimizing performance by minimizing redundant API requests.
- Our Video Streaming App excels in responsiveness, adapting effortlessly to various screen sizes and devices, making it accessible to users from all backgrounds. This comprehensive approach ensures a satisfying and efficient user experience.

Movie Search App ⧉

The Mobile-First movie search app is a responsive web application built with React, Redux, and SCSS, replicating the functionality of The Movie Database (TMDB). It leverages the TMDB API to provide users with a seamless experience for exploring movies and TV shows. Key features include a user-friendly search, detailed title information, and a stylish, responsive design. With Redux state management, error handling, and performance optimization, this clone ensures a smooth and visually appealing experience on all devices.

E-commerce App ⧉

Crafted an advanced e-commerce website with React.js, Redux, Material-UI, Firebase, and CSS. The interface is intuitive and secure with real-time updates.

Skills

JavaScript, TypeScript, Node Js, React Js, Redux, React Router, Docker

Material UI, Tailwind CSS, Jest, Git, Python

Professional Experience

2024/01 – present	**Frontend Developer (Internship)** *Storyvord* ⧉
2022/04 – 2023/05	**Web Developer** *Good to Great Schools Australia* ⧉

Certificates

- React - (incl. React Router & Redux) ⧉
- JavaScript ⧉

Education

2020/10 – present Burdwan, India	**Civil Engineering** *University Institute of Technology, Burdwan* ⧉ CGPA - 8.28 (till 7th sem)