

Kalpesh Mahale

Location: Surat, Gujarat, Ind

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FRONT-END DEVELOPER

Self-motivated and hardworking, seeking opportunities to work in a challenging environment where I can utilize my skills for the growth of the organization. Solution-focused, self-taught Web Developer skilled in **React.JS, JavaScript, HTML5, CSS3** with an eagerness to learn new technologies.

WORK EXPERIENCE

Internship

Company: Clementius

Ahmedabad, Gujarat, India

- Completed a 2-month internship focused on software development, gaining hands-on experience with **React.js, Redux, Saga, and API CRUD** operations.
- Developed a deep understanding of Redux state management and implemented it effectively in a real-world project.
- Utilized Redux Saga middleware to handle asynchronous actions, enhancing the efficiency of the application.

PROJECTS

Video-Streaming App

React.js, Tailwind CSS, Redux

[Project-Link](#)

- Designed and developed a clean and modern website using **HTML, Tailwind CSS, and React.js**
- Create a List of all Videos using YouTube-API.
- Create a Hamburger Menu using Redux.
- Implemented debouncing of 300ms in search videos to improve Search efficiency
- Implemented N-Level nested comments to improve user experience.
- Cached the search result using Redux Store to decrease API calls made.
- Implemented Live Chat, popping after every 2 seconds and decreasing website load by deleting the old chats present in the redux store.

Netflix-GPT

React.js, Tailwind CSS, Redux, Firebase

[Project-Link](#)

- Designed and developed a clean and modern website using **HTML, Tailwind CSS, and React.js**
- Implemented a secure sign-up and login system using Firebase.
- Integrated TMDb movie API for diverse movie lists, enhancing user engagement.
- Leveraged GPT for natural language search recommendations, allowing users to explore movies using conversational queries.
- Implemented memoization techniques to optimize API calls, reducing server load and improving application responsiveness.
- Created a Shimmer UI to enhance user experience during loading times, providing a visually appealing placeholder while search results are being fetched.

TECHNICAL SKILLS

Languages	: JavaScript, Java, Python, HTML, CSS
Frameworks	: React.JS
Libraries	: Redux, React Router, Jest, Tailwind CSS
Databases	: SQL
Dev Tools	: Visual Studio Code

EDUCATION

Parul Institute of Engineering and Technology

B.Tech in Computer Science - 8.0 CGPA

Vadodara, Gujarat, India

Aug 2017 – May 2021

Samithi Kerla Kala School

H.S.C

Surat, Gujarat, India

Aug 2015 – Mar 2017