

Dhaval Prajapati

Front-End Developer

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in <https://www.linkedin.com/in/dhaval-prajapati1997>

Skills

Tech Stack

React.js | Redux-Toolkit | HTML | CSS | JavaScript | Git & GitHub | Tailwind CSS | Firebase | Bootstrap CSS

Projects

ReactTube - Video Streaming App - Live Demo [↗](#)

<https://github.com/dhaval1997/YouTube> [↗](#)

Developed a React.js web app with dynamic navigation, YouTube API integration, advanced UI features like the Shimmer effect, efficient search functionality using debouncing and caching implemented Live Chat features using API polling, and added n-level nested comments for engaging user interactions.

Key Features:

- Utilized YouTube and Google APIs for real-time data and Redux Toolkit for seamless state management.
- Implemented efficient search functionality with **debouncing** and **caching** to reduce unnecessary API calls, achieving a **30% reduction** in data requests.
- Leveraged custom hooks for enhanced functionality, leading to a **30% reduction** in code complexity and maintenance efforts.
- Established **dynamic routing** for individual videos and **Shimmer effect** for enhanced user experience.
- Integrated real-time **Live chat** features using **API polling**.
- Implemented **lazy loading**, resulting in a **15% performance improvement**.

Tech Stack: React | Redux-Toolkit | Tailwind CSS | JavaScript

MailCraft - Live Demo [↗](#)

<https://github.com/dhaval1997/mail-box> [↗](#)

Created a responsive email client, using Redux for state management, and Firebase for CRUD operations and authentication. The client ensures seamless interactions and responsiveness across devices.

Key Features:

- Implemented seamless **Firestore authentication** for user signup, sign-in, and email verification, coupled with efficient **CRUD** operations for seamless data interactions.
- Utilized Redux Toolkit for a **35% improvement** in data handling and user experience.
- Integrated **API polling** for real-time email updates, ensuring users receive the latest information instantly.
- Elevated **productivity by 20%** with user-friendly features: clear indicators for unread emails and categorized organization in a **responsive** email client using Redux and Firebase.

Tech Stack: React | Redux-Toolkit | Tailwind CSS | JavaScript | Firebase

Expense Tracker - Live Demo [↗](#)

<https://github.com/dhaval1997/Expense-Tracker> [↗](#)

Developed an Expense Tracker that enables users to manage expenses, and additional features like dark theme and downloading expenses in Excel format. Implemented authentication for data security.

Key Features:

- Employed Firebase for seamless database management, **authentication**, user signup, login, email verification, and forgot password functionalities, ensuring a secure and user-friendly experience.
- Enabled **CRUD** operations for efficient management of expense data.
- Added features for users to download expenses in Excel format.
- Incorporated a sleek **dark theme** for enhanced user experience.

Tech Stack: React | Redux-Toolkit | Tailwind CSS | JavaScript | Firebase

Education

Full-Stack Web Development

Sharpener tech, Bangalore

06/2023 – present

B.E. Electrical

Parul University, Vadodara

07/2014 – 12/2018

Professional Experience

Site Engineer

SACH Electro Mech, Surat

01/2019 – 06/2023

Achievements

- Secured 85.67% score TCS NQT [↗](#)