

Jatin Lodhi

✉ jatinlodhi111@gmail.com ☎ 6265355644 📌 My-Portfolio-Website in Jatin-Lodhi

🔄 Jatin123lodhi ↻ Leetcode-JatinLodhi

Projects

Instagram-Reels, *A highly performant and fast loading Social Media Platform* 📄 03/2023 – 03/2023

I have built a fast-loading and highly performant **full-stack social medial** platform.

Technology Used - **React**, **Firestore**, **Tailwind**, Javascript, HTML

Features-

1. Implemented user **Authentication** using **Firestore Auth**.
2. **Uploading** of photos and videos using **Firestore Storage**.
3. Implemented the **Like** and **Comments** feature using **Firestore Firestore**
4. **Real-time** update using the **onSnapshot** listener of firestore.
5. Used **Browsers Intersection API** for **auto-play** features of videos

Food Villa, *Highly Optimized and Fast Loading Food Ordering App* 📄 01/2023 – 02/2023

I have built a React App which is a large-scale and highly performant App

Technology Used - **React**, Javascript, **Tailwind**, Redux, Jest, **Parcel**

Features -

1. Created my custom **<Shimmer/>** UI component for good UI experience.
2. Powered up the data layer using **Swiggy's live API data**.
3. Implemented **lazy loading/bundle chunking** for fast loading of app.
4. Used **React-Redux** for managing the states and fast updates.
5. Written **test cases** using **jest** and **react-testing library**.

My-Youtube, *Highly Performant Video Streaming Platform* 📄 01/2023 – 02/2023

I have built an app which is **highly scalable**, **fast loading** and **performant video-streaming platform**.

Technology Used - **React**, **Javascript**, **Tailwind**, **Redux**

Features -

1. Highly **Optimized Search**-Implemented **Debouncing(200ms)** and **Caching**
2. **Nested comments** to multiple levels using the concept of **"Recursion"**
3. Powered the data layer with **Youtube's Live API**.
4. Implemented **Live Chat**, using the concept of **API polling**
5. Added **Infinite Scroll** to improve the loading time.

Skills

React • Firestore • JS • Tailwind • HTML5 • CSS3 • Java • SQL • DataStructure and Algorithm

Professional Experience

Systems Engineer, Infosys

Completed the training in **Java**, **SQL** and **SAP BI**

07/2022 – present
Pune, Madhya Pradesh

Education

BTech in Electronics and Telecommunication, Jabalpur Engineering College

07/2018 – 07/2022
Jabalpur, India