



# Viraj Shinde

## Systems Engineer / Front End Developer

Experienced Front-End Developer with over 2 years of hands-on expertise in crafting dynamic and visually appealing user interfaces. Proficient in React.js, JavaScript, and Redux Toolkit, I excel in API integration, feature implementation, and bug resolution. My passion for clean code, creative problem-solving, and collaborative teamwork drives me to deliver exceptional user experiences.

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## WORK EXPERIENCE

### Systems Engineer Infosys

01/2022 - Present

#### Achievements/Tasks

- Developed responsive and user-friendly web applications using React.js, Redux Toolkit and React routing ensuring seamless and efficient user experiences.
- Implemented and maintained various API integrations to enhance functionality and data retrieval, ensuring seamless communication between front-end and back-end systems.
- Implemented efficient state management with Redux to streamline data flow and enhance application performance.
- Optimized application performance through front-end optimizations, including debouncing, reusable components, lazy loading, code splitting
- Integrated Tailwind CSS to expedite styling processes and maintain a consistent design system across the applications.
- Collaborated with cross-functional teams to gather requirements and translate design mockups into interactive and functional components.

## EDUCATION

### Bachelor of Engineering in Mechanical VPKBIET, Baramati

2016 - 2020

CGPA-8.64

## SKILLS

React JS

Javascript

Redux Toolkit

Reusable Component Development

API Integration

React Router

Git

HTML

CSS

Tailwind CSS

DOM Manipulation

Firebase

## PERSONAL PROJECTS

### Viraj's Portfolio

- React JS, HTML, Tailwind, React router, React Scroll.
- Contains my Interactive academic introduction, showcasing of my personal projects with **live demo** and **Github** link for source code.

### NetflixGPT

- React JS, HTML, CSS, Tailwind, React Router, Redux Toolkit, Firebase, Open AI, API Integration.
- Implemented Firebase for a secure and seamless user **authentication** experience.
- Dynamically fetched movie details from the TMDB APIs fused with **GPT technology** for tailored **movie suggestions** using OpenAI's recommendation.
- Managed app states effortlessly with **Redux**, ensuring a smooth and organized user experience with styling of Tailwind CSS also employed **custom hooks**, **lazy loading** for less loading time.

### Video Streaming Platform

- React JS, HTML, CSS, Tailwind, React Router, Redux Toolkit, API Integration, Debouncing.
- Dynamically fetched videos from **Youtube Live API**, styled by Tailwind CSS.
- Implemented **debouncing** for dynamic search and optimized it by storing result in **cache using Redux toolkit**.
- Implemented live chat feature using **API Polling**.

### Food Ordering App

- React JS, HTML, CSS, Tailwind, React Router, Redux Toolkit, API Integration.
- Seamless browsing using data loading on scroll powered by live **Swiggy API**.
- Persistent **Cart storage** with the help of Redux toolkit.
- Optimization of cards using **Higher Order Components**.