

# SUFIYAN CHAUDHARI

## Full Stack Developer | Frontend Developer

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### Summary

Front-End Developer with expertise in React.js, React Native, and modern JavaScript frameworks. Passionate about building high-performance web and mobile applications with seamless user experiences. Skilled in integrating complex systems, optimizing application performance, and collaborating with cross-functional teams. Adept at developing scalable, maintainable solutions using technologies like TypeScript, Node.js, and databases such as MongoDB and PostgreSQL. Always eager to learn and implement innovative coding practices to enhance application efficiency.

### Experience

#### TechCharm

Bhiwandi , India

##### Jr Full Stack Developer

01/2024 – 08 /2024

TechCharm India Pvt. Ltd. is a boutique Talent & IT Solutions and Consulting company

- Collaborated on building a high-performance e-commerce platform using Next.js and MERN stack, focusing on server-side rendering (SSR) and SEO optimization.
- Developed user authentication and authorization features using JWT and Passport.js for a secure and scalable login system.
- Implemented advanced search functionalities with MongoDB Atlas, improving product search performance by 40%.
- Designed and integrated interactive product pages with React components, improving the overall user experience and engagement.
- Worked on enhancing the site's performance, reducing load times by 30% by optimizing React components and leveraging server-side rendering (SSR) with Next.js.

#### Quadb Tech

WFH

##### Full Stack Developer

08/2024 - 01/2025

Web3-based blockchain development company specializing in building decentralized applications (dApps) and integrating blockchain solutions.

- Led the development of the Dabarcodes Web3 application from scratch using React.js, ensuring a seamless and high-performance user interface.
- Implemented state management using Redux, optimizing application speed and improving overall efficiency.
- Integrated Web3 services, connecting the frontend with blockchain-based authentication, smart contracts, and wallet functionalities
- Collaborated with backend development, creating RESTful APIs using Node.js and Express.js whenever needed for better system flexibility
- Optimized performance, improving load times and reducing latency, resulting in a smoother user experience.

### Education

#### University Of Mumbai

##### BSC Computer Science

06/2021 – 06/2024

### Skills

**Technologies :** C# , Python , Javascript , Typescript

**Frameworks & Libraries :** React.js , Next.js , Node.js ,Express.js , Angular 17 , Vue3 , React Native ,Expo , Redux Toolkit , Dot Net , Asp.Net

**Databases :** MySQL ,PostgreSQL ,MongoDb

**Tools :** Git, Github , PostMan

### Projects

#### Multivendor Healthcare Online Marketplace

- Built a full-scale e-commerce platform with dedicated seller, customer, and admin roles, similar to Amazon.
- Enabled sellers to list and manage products, customers to purchase seamlessly, and admins to oversee transactions and collect platform fees.

- Integrated secure payment gateways (Stripe) and automated email notifications for billing, order confirmations, and user activity.
- **Tech Stack:** React, Tailwind CSS, Node.js, Express.js, MongoDB, NodeMailer, Stripe, ReCharts

## Real-Time Chat Application

- Developed a full-stack chat platform with real-time messaging and seamless user interactions.
- Implemented WebSockets for instant updates and optimized data fetching to enhance performance.
- Designed a responsive UI with Tailwind CSS for a smooth and intuitive user experience.
- Utilized Redis for efficient message caching and improved scalability.
- Ensured a secure authentication system and streamlined state management for better performance.
- **Tech Stack:** Next.js, Tailwind CSS, TypeScript, Redis, Shadcn UI

## Ride-Sharing App (Uber Clone)

- Built a full-stack ride-sharing platform with real-time ride tracking and user authentication.
- Implemented WebSockets (Socket.io) for instant location updates between drivers and passengers.
- Developed separate user roles for customers, captains (drivers), and admins, with distinct access controls.
- Integrated Google Maps API for route optimization and live navigation.
- Designed a secure authentication system with JWT and bcrypt for password hashing.
- Enabled real-time ride status updates .
- **Tech Stack:** React, Node.js, Express, MongoDB, Socket.io, Google Maps API, Redux, Tailwind CSS, JWT

## Video Calling Interview Platform

- Built a real-time interview platform with video calls, screen sharing, and screen recording.
- Integrated Stream for high-quality video calling and Convex for real-time database management.
- Used Clerk for seamless authentication and authorization.
- Implemented dynamic & static routes with server & client components for optimized performance.
- Built essential features like meeting scheduling, code editor, and recordings page.
- Deployed and tested in a production-ready environment.
- **Tech Stack:** Next.js, TypeScript, Stream, Convex, Clerk, Tailwind CSS, Shadcn

## CRUD API with ASP.NET Core & Entity Framework

- Developed a RESTful API that supports full CRUD operations using ASP.NET Core and Entity Framework.
- Implemented database interactions using **Entity Framework Core** and secured API endpoints with authentication.
- **Tech Stack:** ASP.NET Core, C#, Entity Framework Core, SQL Server, Swagger

## SwipeSoul—Social Matching & Chat Platform

- Developed a modern web app for meeting new people with soulful connections using React, Node.js, and PostgreSQL.
- Implemented user authentication, profile management, and a matching algorithm for personalized connections.
- Integrated real-time chat with Socket.io for seamless communication.
- Designed a responsive UI with Tailwind CSS, ensuring a smooth experience on mobile and desktop.
- **Tech Stack:** React, React Router, Tailwind CSS, Zustand , Node.js, Express.js, PostgreSQL, Socket.io