

# Hiren Tumbadiya

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## Summary

Frontend Developer with 2.5+ years of experience building scalable web and mobile apps using React, Next.js and React Native. Proven success delivering performance-optimized UIs, integrating APIs, and deploying full-stack apps. Skilled in writing clean, reusable components and collaborating cross-functionally in agile teams. Creator of TweetNest (Twitter Clone), showcasing strong product thinking and technical execution. Actively learning system design and aiming for mid-level or product-focused roles in fast paced teams.

## Experience

### Mundrisoft Solution

Software Developer

Pune, India

Dec/2023 - Present

- Built responsive and accessible web apps using React.js and Next.js, improving Lighthouse performance by 30%.
- Implemented server-side rendering and dynamic routing in Next.js to enhance SEO and load speed.
- Refactored components into reusable modules, reducing code duplication by 40%.
- Used tools like React Hook Forms, Zod, Redux and React Query to improve form validation and data handling.
- Worked with WebSocket's, AG Grid, TinyMCE and drag-and-drop features to build integrative user flow.
- Contributed to codebase optimization by cleaning legacy code and improving middleware handling.

### Cosmonaut Technologies Pvt. Ltd

React Developer

Ahmedabad, India

Apr/2023 - Dec/2023

- Developed cross-platform mobile apps using React Native, deployed to Play Store and App Store.
- Integrated payment gateways (Stripe, PayPal, CCAvenue) across the web/mobile, ensuring secure transactions.
- Managed global state with Redux Toolkit and API communication using Axios.
- Built admin dashboard with Tailwind, React and Zod validations to manage app data and analytics.
- Integrated Charts for better user experience.

## Skills

**Languages:** JavaScript, TypeScript, Rust, C++, HTML, CSS

**Framework/Library:** React, Next.js, React-Native, Tailwind CSS, Bootstrap

**Backend:** Node.js, Express.js

**API & Data Handling:** Axios, REST APIs, Zod (schema validation)

**Databases:** MongoDB, PostgreSQL

**Tools & Platform:** Git, GitHub, VsCode, Android Studio, X-code

**Computer Science Fundamentals:** Data Structures & Algorithms, Operating Systems, Object-Oriented Programming (OOP), Computer Networks

## Education

Gujarat Technological University - Ahmedabad

Electronics & Communication Engineer

2019 - 2023

7.4 CGPA

## Projects

### ▪ TweetNest – Twitter Clone (Full Stack)

Built a Twitter like social app with authentication, tweet posting, comments, chat, and bookmark.

**Tech:** Next.js, Prisma, PostgreSQL, Lucia Auth, Tailwind, Shadcn, Tan Stack Query, Stream Chat.

- Implemented authentication, user profiles, image uploads, and real time chat using stream chat.
- Designed reusable UI components and optimized SSR for SEO performance.

[GitHub](#), [Live Link](#)

### ▪ Ozone-Realm – 1V1 Tic Tac Toe Game with Video and Voice Chat

Real Time two player Tic Tac Toe game supporting video and voice calls using WebRTC and WebSocket's.

**Tech:** Next.js, WebRTC, WebSocket's, Clerk Auth, Tailwind, Node.js, Typescript.

Implemented peer to peer communication using WebRTC for low-latency video and voice chat.

Used custom WebSocket's server to sync game state between two players in real time.

Designed responsive game board UI and state logic for real-time updates.

[GitHub](#), [Live Link](#)