

# Saurabh Paryani

🌐 saurabhparanyi | 🌐 Saurabh Paryani | 🌐 Portfolio

✉ saurabhparanyi64@gmail.com | 📞 +91 7330903831

## EDUCATION

**Muffakham Jah College of Engineering and Technology** Hyderabad, India  
*Bachelor of Technology in Computer Science and Engineering (GPA: 7.15)* 2019 – 2024  
• *Key Courses: Data Structures and Algorithms, Object Oriented Programming, Database Management Systems, Operating Systems, Computer Networks*

## EXPERIENCE

**Web Development Intern** Jan 2024 – April 2024  
*Texasoft IT Solution India Pvt. Ltd.* Hyderabad, India  
*Client: Wells Fargo*

- I worked on the **Wells Fargo's** ATM/Branch Locator "**Narrow Your Search**" feature, where I improved the initial page load times by an impressive average of **4 seconds**.
- Utilized **React.js** and **CSS** to add responsiveness, and integrated the latest version of **Bing Maps** to improve map performance and enable smoother zooming/panning.
- Using efficient caching mechanisms, I implemented client-side filtering to minimize backend requests, resulting in about **50% reduction in server load**.

## PROJECTS

**Tailwind Marketplace** 📄 **A digital marketplace app** | *Next.js, Typescript, Stripe, TipTap Editor, TailwindCSS*  
\* Made a polished marketplace using **Next.js 14** for routing and server-side rendering, allowing users to authenticate via **Kinde**.  
\* Leveraging **Supabase's** Postgres database and **Prisma** as the ORM, I implemented rich styling using **Tailwind CSS** and integrated **Stripe** and **Stripe Connect** for payments and marketplace transactions.  
\* Implemented server-side validation with **Zod**, file uploads using **Uploadthing**, rich text editing with **TipTap Editor**, performance enhancements and faster page loads with **React Streaming** and **Suspense** for efficient asynchronous data handling.

**Buzz** 📄 **A video sharing platform** | *NestJS, Apollo GraphQL, ReactJS, Zustand, Postgres, AWS*  
\* Developed a dynamic video-sharing platform using **ReactJS**, **TypeScript**, and **Zustand** for state management, with **Tanstack Router** for type-safe client-side routing and navigation.  
\* Built a secure backend using **NestJS**, **Apollo GraphQL**, and **Prisma ORM** with **Postgres** (via **Supabase**), supporting features like **likes**, **comments**, **following**, and video uploads, secured by **JWT** authentication.  
\* Optimized data handling and performance with **Apollo GraphQL Client** for efficient querying, real-time updates, instant refetching, and profile updates, with media storage handled through **Amazon Web Services S3**.

**Txtr** 📄 **A real-time messaging app** | *React, Redis, Typescript, TailwindCSS, Zod, Pusher*  
\* Leveraged **Upstash Redis** for fast **real-time** messaging with efficient caching, and implemented **NextAuth** for authentication via **Google Auth**.  
\* Added a **friendship system** for adding friends, requests, real-time messaging using **Pusher**, and crafted a responsive UI with **Tailwind CSS**.  
\* Optimized performance with **React**, **TypeScript**, **SSR**, and **client-side caching** for reliability.

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, Python, C++, SQL, HTML/CSS  
**Frameworks/Libraries:** Node.js, Next.js, Reactjs, Express.js, Nestjs, GraphQL, Flask, Redux, Zustand, MongoDB, Postgres, Redis, MySQL, Prisma, TailwindCSS, Zod, JWT, Socket.io, Framer Motion  
**Cloud Platforms:** Amazon Web Services (EC2, RDS, Amplify, S3)  
**Developer Tools:** Git, Docker, Postman, VS Code, PyCharm