# Saurabh Paryani

 saurabhparyani | Saurabh Paryani | Portfolio

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## 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*

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

## PROJECTS

**Tailwind Marketplace** 🔗 **A digital marketplace app** | *Next.js, Kinde, Supabase, Prisma, Stripe, TailwindCSS*
- ∗ Developed a comprehensive marketplace app using **Next.js 14** for routing and server-side rendering, with secure authentication via **Kinde Auth**.
- ∗ Utilized **Supabase** as the database and **Prisma** for ORM, creating a responsive UI with **Tailwind CSS** and **shadcn UI**, and integrated **Stripe** for secure payment processing, subscriptions, and marketplace transactions with **Stripe Connect**.
- ∗ Implemented features like 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.

**Tonic** 🔗 **A doctor appointment booking app** | *React, Express, MongoDB, JWT, TailwindCSS*
- ∗ Developed a doctor booking app using **React** for the frontend, **Express.js** with **Node.js** for the backend, and **MongoDB**, with user authentication via **JWT**.
- ∗ Designed modern UIs with **Tailwind CSS**, integrated **Cloudinary** for images, and **React Router** for navigation.
- ∗ Implemented features like doctor profiles, appointment booking, feedback, and real-time notifications, enhancing engagement along with secure payment processing through **Stripe**.

**Txtr** 🔗 **A real-time messaging app** | *Next.js, 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, Flask, Redux, MongoDB, Postgres, Redis, MySQL, Prisma, TailwindCSS, Zod, JWT
**Developer Tools**: Git, Docker, Postman, VS Code, PyCharm