

# 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

2019 – 2024

- Key Courses: Data Structures and Algorithms, Object Oriented Programming, Database management systems, Operating Systems, Computer Networks

### Vijaya Ratna Junior College

Hyderabad, India

Higher Secondary School Certificate (91%)

2016 – 2018

## 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, SQL, HTML/CSS

**Frameworks/Libraries:** Node.js, Next.js, Express.js, MongoDB, Reactjs, Nextjs, Redis, Postgres, Prisma, TailwindCSS, Zod, Web Sockets, Turborepo

**Developer Tools:** Git, Docker, VS Code, PyCharm