Saurabh Paryani

 saurabhparyani | in 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

- 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**.

[Avent] ↗ **AI travel planner mobile app** | *React Native, TypeScript, Gemini AI, Firebase*
- Built a personalized itinerary generator with **Gemini AI API** and **Google Places API** for custom recommendations on flights, hotels, and points of interest.
- Integrated seamless user authentication and storage with **Firebase** (Auth and Firestore) and local persistence using **Async Storage**.
- Implemented a responsive UI using **NativeWind** (TailwindCSS for React Native) and **Expo Router** for efficient navigation.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C++, SQL, HTML/CSS
Frameworks/Libraries: Node.js, Next.js, Reactjs, React Native, Expo, 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