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

Full Stack Engineer   Jan 2025 - Present
10x Group Chat / Tribe Chat Pro   *Remote*
- Integrated AI-driven **trivia generation** into chats using **React Native** and **Typescript** by providing contextual data about group conversations, enabling automated mini-games including **trivia challenges** and **interactive polls** to boost user engagement 1.3x.
- Built the complete **invite flow** UI (enabling WhatsApp-like contact invites via SMS/email) and enhancing message screens, improving user onboarding speed by **41%**.
- Engineered **Ruby on Rails** system with **Active Record** models, implemented **Action Mailer** customizations, and developed **Sidekiq** background workers for optimized **email templates** delivery, **doubling** open rates from baseline.

Full Stack Internship   Nov 2024 – Dec 2024
Sleeksyntax   *Remote*
- Enhanced the user experience of a swiss finance **mobile** app by developing new screens with **React Native Expo** and upgrading to **Expo SDK 52**, improving API efficiency and reducing data-intensive screen load times by **33%**.
- Made the company's website from scratch using **Next.js** and **TailwindCSS**, implementing advanced **SEO strategies** while integrating **UAParser.js** for detailed client-side metadata analysis.
- Engineered new API endpoints using **NestJS** and **TypeScript**, enabling seamless integration with Firebase and improving backend scalability to support dynamic app functionalities.

PROJECTS

Tailwind Marketplace ⬈ **A digital marketplace app** | *Next.js, Typescript, Stripe, TipTap Editor, TailwindCSS*
- Made a polished marketplace with **Next.js 14** for routing, server-side rendering, and **Kinde** authentication, integrating **Supabase** (Postgres) and **Prisma** ORM for backend.
- Implemented payment processing with **Stripe** and **Stripe Connect**, **Uploadthing** for file uploads, rich text editing with **TipTap Editor**, and performance enhancements with **React Streaming** and **Suspense**.

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

Buzz ⬈ **A video sharing platform** | *NestJS, Apollo GraphQL, ReactJS, Zustand, Postgres, AWS*
- Developed a video-sharing platform with **ReactJS**, **TypeScript**, **Zustand** for state management, and **Tanstack Router** for type-safe routing.
- Created a secure backend with **NestJS**, **Apollo GraphQL**, **Prisma ORM**, and **Postgres** (via **Supabase**), supporting features like **likes**, **comments**, and video uploads, secured by **JWT** authentication, with media storage on **AWS S3**.

TECHNICAL SKILLS

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