

Saurabh Paryani

📧 saurabhparyani | 🌐 Saurabh Paryani | ✉ saurabhparyani64@gmail.com | 📞 +91 7330903831

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, Telangana

- Leveraged **Node.js** and **Express.js** to build robust server-side functionalities, contributing to a **25%** increase in website responsiveness and a **20%** decrease in server response time.
- Migrated to **MongoDB** from a legacy relational database, hence optimizing data retrieval processes and contributing to a **20%** reduction in database query execution time.
- Implemented interactive user interfaces using **React.js**, seamlessly integrating **HTML** and **CSS** for styling and layout. This led to a **30%** increase in user engagement and a **15%** improvement in overall user satisfaction.

PROJECTS

Txtr 📄 | *Next.js, React, Redis, Typescript, TailwindCSS, zod, Pusher*

February 2024 – April 2024

- * Leveraged **Upstash Redis** for lightning-fast **real-time** messaging, harnessing its powerful **caching** capabilities for efficient data storage and retrieval.
- * Implemented **NextAuth** for seamless authentication via **Google Auth**, enhancing security and user convenience.
- * Added a robust **friendship system** enabling users to add friends, exchange friend requests, incorporating **zod** for data validation, and engage in **real-time messaging** using **Pusher** and **Pusher-js**.
- * Crafted a highly responsive and intuitive user interface with **TailwindCSS**, ensuring optimal user experience across various devices.
- * Optimized performance with **React**, **TypeScript**, **SSR**, and **client-side caching** for a reliable and efficient application.

BlogApp 📄 | *React, Cloudflare Workers, Hono, Postgres, Prisma, zod*

January 2024 – March 2024

- * Developed a Medium-like **blog** application utilizing **React** for the frontend, ensuring a dynamic and engaging user experience.
- * Implemented robust data validation using **zod** and **TypeScript**, ensuring type safety and data integrity across the application.
- * Leveraged **Cloudflare workers** and **Hono** for the backend, combining **serverless** computing with Hono's capabilities for efficient data processing and management.
- * Utilized **Prisma ORM** with **connection pooling** for seamless database interactions, enhancing performance and reliability.
- * Integrated **JWT authentication** to secure user access and enhance data privacy within the application.

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