RAHUL SONI

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CAREER OBJECTIVE

Dynamic and results-driven professional with expertise in full-stack development, software engineering, and proficient in data structures and algorithms. Equipped with the ability to architect and develop production-level applications, coupled with a strong aptitude for problem-solving. I am committed to leveraging my comprehensive skill set to excel in the tech field and contribute significantly to innovative projects. I am eager to immerse myself in the business aspects of application development while continuously expanding my knowledge in emerging technologies such as AI and Web 3. I am seeking a challenging role where I can apply my diverse skill set and dedication to drive tangible business outcomes.

EDUCATION

• Sant Longowal Institute of Engineering and Technology | Major: Electrical Engineering | 2020-2024

JEE Advanced. | 27551 rank among 0.16 million candidates | 2020

TECHNICAL SKILLS

· Programming Languages : JavaScript, C++, Python, TypeScript

· Full Stack Development: -

- · Backend: Node.js, Cloudflare Workers, Express, Hono, MongoDB, Postgres, MySQL, Socket.io, Hono
- · Frontend: Next.js, React.js, Tailwind CSS, Daisy UI
- <u>Database</u>: PostgresSQL, Mongodb, Database Pooling, Prisma ORM

Tools: Docker, Npm, Cloudflare, VSCode, Vercel, Render, Windows, Git, GitHub, Postman | Al (basics)

PROJECTS

OpenUp | Link

Blog Website

- Backend operations were managed through serverless architecture using Cloudflare Workers, Hono, TypeScript, JWT authentication, and Zod for schema validation.
- Database operations were streamlined using PostgreSQL, Prisma ORM, and database pooling methodology with Prisma Accelerate.
- On the frontend, react was utilized for infinite scrolling and Tailwind CSS with Daisy UI for responsive design
- Optimized backend performance and database communication through modern technologies.

Tech Stack: - Postgres, CloudFlare Workers, React, Hono, TypeScript, Prisma, npm deployment, jwt, zod, DaisyUI | Github

TransactEase | Link

Payment Application

- Cutting-edge dummy money transfer app. In this project, I utilized Node.js and Express.js for a resilient backend, incorporating JWT for secure authentication.
- user and account data are stored securely in MongoDB with Mongoose ODM, and transactions are safeguarded with DB sessions.
- implemented React.js with React Router DOM for a dynamic and secure user experience. The sleek and responsive UI design is achieved through Tailwind CSS.

Tech Stack: - Mongodb, Express, React, Node, JavaScript, Jwt, TailwindCSS | backend: Github | frontend: Github

PROFESSIONAL CERTIFICATES

- Tata Consultancy Services | TCS iON Career Edge Young Professional. | 2023
- Scaler Topics | Python course Mastering the essentials. | 2023

EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Team Leader, AGRICT' S (Dummy Company Competition).
- → Delivered an effective elevator pitch for Agrict's and Developed strategies, collaborated with team members.
- Awarded Golden Badge in C++ on HackerRank.
- Accomplished problem-solving expertise by successfully solving 300+ DSA problems across diverse
 platforms, demonstrating strong analytical and coding skills.