Rahul Soni

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EDUCATION

Sant Longowal Institute of Engineering and Technology   Sangrur, Punjab
Bachelor of Engineering in Electrical Engineering   *November 2020 – June 2024*

EXPERIENCE

Full Stack Developer   Feb 2025 – Present
AlphawareNext Technologies   *Mumbai, India*

* Architected a scalable microservices-based OTT platform with five domain-driven services integrated via an API Gateway, featuring centralized route auth, access control, and request logging using Morgan.
* Built a secure, efficient content ingestion pipeline leveraging S3 multipart uploads (dropping CPU load to 23%), pre-signed URLs, and AWS MediaConvert for bitrate-optimized adaptive streaming, served via CloudFront.
* Crafted a fine-grained RBAC-based admin panel enabling management of categories, plans, rewards, and notifications.
* Implemented robust platform features including OTP rate-limiting, atomic in-app coin disbursements, and a rule-based notification engine for dynamic engagement.

Full Stack Developer   April. 2024 – June. 2025
JourneyHub   *Remote, India*

* Developed a full-stack travel platform using React, Node.js, Prisma, and PostgreSQL, deployed on AWS (S3 + CloudFront).
* Integrated Gemini API to generate AI-powered city overviews and trip summaries from user itineraries.
* Built key product modules including a Reels-style vertical video scroll for travel content and an analytics dashboard to track user engagement on itineraries.
* Implemented Redis-based OTP auth and caching, customized third-party whitelabels via advanced CSS overrides, and sourced compatible external APIs through in-depth documentation analysis.

PROJECTS

Summr-AI | github | *Next, Tailwind, PostgreSQL, TRPC*   Dec 2024 – Jan 2025

· Engineered a SaaS platform using the T3 stack and tRPC, enabling users to manage GitHub projects by integrating Octokit for commit polling and Gemini API for summarization.
· Implemented AI-driven summarization for repository files and folders, with vector embeddings stored in PostgreSQL for advanced query resolution.
· Integrated Assembly API for accurate audio meeting summaries and chapter generation.

Open-Up | github | *Hono, React, Cloudflare Workers, Postgres*   April 2024 – May 2024

· Engaging user experience with seamless infinite scrolling, intuitive pagination, and smooth content transitions, enabling users to effortlessly share and explore unlimited content.
· Optimized backend performance and database communication, resulting in faster load times and a highly responsive platform, enhancing overall user satisfaction.

TECHNICAL SKILLS

Languages: C++, SQL (Postgres), NoSQL (Mongodb), JavaScript, Typescript, HTML/CSS
Frameworks: React, Node.js, Next, Tailwind, Hono, Cloudflare workers
Developer Tools: Git, Docker, AWS, VS Code, Socket.io, Turborepo, Express

TECHNICAL ACTIVITIES

* **Team Leader, AGRICT' S (Dummy Company Competition)**. Presented Agrict's elevator pitch and aligned strategy through close collaboration with team members.
* Prototyped a GenAI-powered intelligent mail system at Mumbai Hacks, the world's largest GenAI hackathon.
* Accomplished problem-solving expertise by successfully solving 200+ DSA problems across diverse platforms, demonstrating strong analytical and coding skills.