

Ram Goel

rgoel766@gmail.com ♦ +91 6396331046 ♦ Bengaluru, India

[Portfolio](#) ♦ [Linkedin](#) ♦ [Github](#)

EXPERIENCE

Software Engineer

Mar 2025 – Present

Bengaluru, India

Sarvam AI — Voice Agents & Frontend Platform

- Engineered **Genie**, a conversational AI interface for authoring voice agents, translating natural-language intent into agent configurations and workflows while enabling **real-time testing and iteration**; built from scratch and shipped as a flagship product for Sarvam’s public launch. ([Announcement](#))
- Engineered a **Cursor-like IDE experience for our CLI coding agent**, designing the UI and interaction layer for agent execution, tool calls, code changes, and HITL support; built the VSCode extension from scratch and drove it from prototype to daily use by **100+ engineers**. ([Video](#))
- Built Tatva from scratch**, Sarvam’s frontend platform and design system, adopted by **100+ engineers across 10+ teams and 5+ products**; built **MCP & skills for AI-assisted frontend development** to ground code generation in Tatva’s components, enabling accurate, production-ready UI from designs. ([Launch](#))
- Reimagined and rebuilt Sarvam’s voice-agent authoring experience** ahead of public launch, independently prototyping a radically simpler workflow overnight that reduced agent creation from **days to under 10 minutes** and became the primary path for users to self-serve at launch. ([Blog](#))
- Built the **developer distribution layer for Sarvam’s voice agents**, architecting JavaScript SDKs, embeddable voice widgets, and one-line web integrations to take agents from **authoring to production**; enabled seamless deployment across web and mobile apps, including **Indus Mobile App by Sarvam**. ([Link](#))
- Led **enterprise platform engineering for Sarvam’s voice agents**, driving authentication migration and monorepo adoption, implementing **SAML-based SSO and IP allowlisting**, and remediating VAPT findings that contributed to achieving **SOC 2 compliance and enterprise trust**.

Applied AI Engineer

Mar 2024 – Feb 2025

Delaware, US (Remote)

Conch AI — AI Study & Research

- Built AI-powered learning experiences including an AI Copilot, Document-to-Mindmap generation, and Citation Library, improving learning efficiency by **20%**.
- Redesigned the monetization system from token-based billing to a credit-based model, increasing paid conversions by **10%** while enabling flexible credit purchases.
- Built automated end-to-end testing pipelines, integrated Sentry for production observability, and fine-tuned domain-specific LLMs using **Fireworks AI**.
- Improved application performance through image optimization (WebP), Static Site Generation (SSG), and frontend rendering optimizations.

SIDE PROJECTS

Devro: Built a voice-controlled developer assistant with LLM tool calling for Slack, GitHub, Notion, and Google Calendar using an end-to-end STT/TTS pipeline and OAuth integrations. ([Demo](#))

Noterr: Built a cross-device bookmarking platform spanning a browser extension, web app, and PWA, growing to **90+ users** through rapid product iteration based on user feedback. ([Try it](#))

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, React Native, Observability, SDKs, Design Systems

AI: LLM Applications, AI Agents, Tool Calling, MCP, Voice AI, Coding Harnesses

Backend & Engineering: Node, Databases, Python, Web Performance, CI/CD, User Analytics, Tracing & Logging

EDUCATION

ABES Engineering College, Ghaziabad, U.P, India — Bachelors in Computer Science Engineering, 2024