

Sahas Vivek

+91 9551094048 | [Email](#) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EXPERIENCE

Associate Analyst - Field Excellence Operations

Aug. 2024 - Present

Novartis

Hyderabad, India

- Designed and maintained end-to-end ETL pipelines integrating multi-source data to support Call Planning operations for Italy and UK - **two of Novartis' Top 11 global commercial markets**.
- Collaborated with ZS Associates to architect the migration of call planning onto a new planning tool, ensuring **zero business disruption** throughout the transition.
- Led change-management efforts across country teams, enabling seamless adoption for a **500+ member field force** through user onboarding, stakeholder management, and operational support.

Product Engineer - Engineering & Growth

Mar. 2026 - Present

SARAL AI

Remote

- SARAL AI is an initiative by ANRF to transform research papers (PDF, LaTeX, arXiv) into videos, podcasts, reels, posters, and business briefs in order to democratise research - adopted by professors and students across several colleges in India.
- Grew active users from **~4,600 to 8,000+** since joining; assisted in growth through publishing content, outreach to universities, and continuous product improvements.
- Led the transition from a legacy JavaScript/Vite and Python monolith to a microservices-based architecture using Next.js, Golang, and Python - reducing system failure rates from **around 60% to under 1%**.
- Owned end-to-end engineering pipelines across frontend, product thinking, backend development and DevOps.

Frontend & Full-Stack Developer

Feb. 2024 - Jul. 2024

LegalForce RAPC

Chennai, India

- Built **3 MVPs** (DragonFly, FireFly, DragonFly Lite) using Next.js, React, and TailwindCSS from the ground up.
- Implemented real-time communication via WebSockets, integrated Mapbox for location-based services, and used Firebase/Firestore for WebRTC flows.

PROJECTS

Personal AI Chatbot | *Next.js, TypeScript, Pinecone, GPT-4o-mini* | [chat.sahasvivek.com](#)

2025

- RAG-powered conversational chatbot acting as a first-person AI representation of me - answers questions about my work, experiences, and hackathon wins.
- Implemented intelligent conversation memory with automatic summarisation of chat history, improving continuity across long conversations while optimizing LLM context usage.

Remotify | *Next.js, Node.js, Golang, PostgreSQL*

Mar. 2025 - Oct. 2025

- Philippines-based EOR platform; led migration of a **legacy no-code system to modern architecture** - unified monorepo (RCP, RRP, Admin) with shared auth, reusable component library, and custom Golang backend eliminating no-code constraints.
- Led development of Client Onboarding and Add Employee modules including full backend integration.

TECHNICAL SKILLS

Languages: C++, Java, Python, JavaScript, TypeScript, SQL, PHP, HTML/CSS, Golang

Frontend: Next.js, React.js, TailwindCSS

Backend: Node.js, Express.js, WebSockets, REST APIs, Golang

AI & RAG: LangChain, OpenAI APIs, Pinecone, Embeddings, GPT-4o, Claude Code, Gemini

Data & ETL: Advanced Excel, ETL Pipelines

Databases: MongoDB, Firebase, MySQL

Tools: Git, GitHub, Postman, VSCode, Docker

EDUCATION

Vellore Institute of Technology

Vellore, India

B.Tech in Computer Science and Engineering - CGPA: 8.47

Aug. 2020 - Jul. 2024

HONORS & AWARDS

2× Unfold (CoinDCX) Finalist: Top 10 at Unfold 2023 (200+ teams globally); Runner-up at Unfold 2024, India Blockchain Week.

Hackathon Winners: Winners at Hackathon 5.0 by iNeuron.ai (Jul. 2022); Runner-up at Devspace 2022 by CSI-VIT.

Achiever Award: Awarded by VIT for exemplary performance at national & international events (Jan. 2023).

Academic: MP Sarangapani Memorial Award - English topper; ranked 3rd in Science branch at school (Jan. 2021).