

MOHIT NAGARAJ

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EDUCATION

Dayananda Sagar College Of Engineering

B.E in Computer Science and Engineering

CGPA: 9.23

2022 - 2026

TECHNICAL SKILLS

Languages: Typescript, Go, Dart, Python

Tools: React, Nextjs, Express, FastAPI, Postgresql, MongoDB, Docker, Firestore, Flutter, Git, Redis, Langchain, RAG

Technologies/Frameworks: Tailwind, Threejs, oauth, trpc, Redux, Context, Stripe, Firebase, Prisma, REST, GraphQL, Grpc, Gin, Nginx, Microservices, Langfuse, MCP

EXPERIENCE

Founding Engineer - Final Round AI

July 2025 - Present

- Built and owned an AI-powered chargeback dispute automation system using FastAPI, Stripe, and LLMs for automated evidence compilation and decision-making, and engineered a secure multi-currency payment service with Stripe Checkout for a WhatsApp-first AI marketing platform.
- Developed a multi-channel AI customer support platform using LangGraph agents, integrating Email, Instagram, TikTok, and Chatwoot with automated refund/cancellation workflows, spam detection with Redis caching, and AI observability via Langfuse tracing.

Frontend Intern - Boho, SellerSetu

Nov 2024 - Feb 2025

- Developed and launched a buyer app using the Expo framework for React Native using SDUI, implementing various features to enhance user experience, including payment integration with Easebuzz and native device functionalities.
- Incorporated state management with Zustand and react queries for optimized performance through code splitting and lazy loading techniques, significantly improving app load times and responsiveness.

SDE Intern - Springreen

Sep 2024 - Dec 2024

- Contributed to building multiple products, integrating APIs using flask and golang, and setting up CI/CD pipelines for seamless web app deployment. Worked on microservices hosted on baremetal for low-latency, cost-efficient operations with complete monitoring stack.

PROJECTS

Solace | Golang, Redis, AWS, Docker, Nodejs, Nextjs, Socket.io - [Github](#)

- The Solace platform allows users to build and deploy their applications by entering github link of project to trigger the api-server to run a **Docker image**, build the project.
- Store the dist files in an S3 bucket, with **real-time logs** being streamed back to the user using nodejs and redis. It utilizes a **reverse proxy** to fetch specific resources from the S3 bucket and displays them to the user seamlessly.

VidStreamX | GoLang, AWS, Docker - [Github](#)

- A robust video transcoding pipeline built using Go for video processing **using ffmpeg** and Docker for containerized deployment which are deployed in **ecs cluster (fargate)**.
- Integrated AWS S3 for storage and **trigger events** into AWS SQS, distributed messaging, which triggers the container to run, to ensure high-performance video processing.

TrendAi | Nextjs, Gemini, Supabase Database Auth Storage, WebScraping - [Github](#)

- AI-powered platform for analyzing social media content performance, surfacing emerging trends, and generating actionable content ideas. Use **Apify to scrape** user posts or upload CSV. **Analyze media with Gemini understanding** and provide actionable insights with respect to the brand context. And provide **metrics** to the user.
- Provides **realtime trending information** to get inspiration based on brand, get video inspiration using **youtube sdk**. Make use of **Imagen3** to generate images with the brand logo. With help of Gemini, **post to socials** in 1 click.

ACHIEVEMENTS

Team Luminosity, Hackkarnataka, KLE Hubli - [Link](#)

Feb 2025

- Won **Place 1 out of 850 registered teams**. We built ai-agents to handle distress calls trying to improve the QOL for humans using agno.

Team Luminosity, Inerve 9, AIT Pune Hackathon - [Link](#)

Feb 2025

- Won **Place 1 out of 1250 registered teams**. An AI-driven multi media EdTech platform for electronics and stem subjects. Aimed at improving the quality of education.

Open Source Contributor - [Link](#)

Present

- Active open source contributor at **kubevirt** (cncf org) with 10+ merged prs. Contributed to open source repositories like **doctl, dicedb, luicide, ifmeorg** during Hacktoberfest 2024.