Darshan Gowda

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Bangalore, India

SUMMARY

An experienced Full stack developer and GenAI enthusiast, building innovative tools and solutions.

SKILLS

- **Programming Languages:** TypeScript (Advanced), JavaScript , Python (Intermediate), Java (Intermediate), Go (Intermediate), C/C++ (Basic).
- **Web Development:** HTML, CSS, JS, Figma, React.js, Next.js (Advanced), webpack, Node.js, Express, Tailwind, Zustand, Redux.
- **Mobile Development:** React Native with Expo (Intermediate)
- **Databases:** MySQL, Postgres, Redis, MongoDB.
- **Technologies**: Git, CI/CD, Edge computing, Docker, Kubernetes, Google Cloud, AWS (S3, Lambda, RDS), Cloudflare (VPS, Workers, DNS).

EXPERIENCE

SDE intern (Full time Remote)   **June 2024 - September 2024**
Outpost Innovations, Inc.

As a Full-Stack Developer at an AI Infra as a Service startup, I developed the complete landing page, documentation, and blog for outpost.run using Next.js and TypeScript. I also implemented a Git server for managing model repositories, integrating Git LFS via DVC. Currently, I am leading the development of an advanced model deployment dashboard. My tech stack includes Next.js, TypeScript, Node.js, Go, Docker, and Kubernetes for building scalable solutions.

Freelance Content and UI/UX Designer   **July 2022 - March 2023**
Fiverr

Worked as a Content and UI/UX Designer for over 20+ international clients and completed over 50+ orders. Skills used include Figma, Adobe Premiere Pro & After Effects.

Top clients: codedex.io, launchagency.co.nz

PROJECTS

AI Diagramming Tool

Built a SaaS platform, ezdiagram.com, to simplify diagramming and documentation. Using AI, it generates PlantUML and Mermaid.js architecture diagrams through prompts. With over 10,000+ visitors, the platform has created over 1,000 diagrams via AI. The tech stack includes Next.js, TypeScript, Supabase, OpenAI API, AWS Bedrock, Mermaid.js, Zustand, Tailwind CSS. The source code is confidential but can be shared upon request.

Docusage

Built a multiple PDF RAG (Retrieval-Augmented Generation) chatbot for the national-level hackathon Fantomcode24, where I secured the 2nd runner-up position. The tech stack included TypeScript, Next.js, Tailwind CSS, OpenAI API, Langchain, and PineconeDB. Hosted on Vercel docu-sage. Github

Edustack

Solely developed Edustack, a student management software for attendance and progress report generation used by over 30 faculty members, 400 students, and 100 parents across college. I received a letter of recommendation from our university for this project. The tech stack includes TypeScript, React.js, Tailwind CSS, AWS, Firebase, Nodemailer, docker and Material UI. Links: Web App, Android App, The source code is confidential but can be shared upon request.

ACHIEVEMENTS

- 1.5+ years of daily contributions on github [click here]
- Collaborated with the co-author of Next.js at Vercel on twitter, enhancing the speed of turbopack and debugging the compilation duration of a particular module from 10s to 20ms.
- (open source): Designed the architecture diagram for a SaaS starter template by vercel

EDUCATION

Bachelor in Information Science Engineering   **2021 - 2025** (*expected*)
RV Institute of Technology and Management, Bengaluru