

SHRITHAN DEVAIAH

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TECHNICAL SKILLS

Languages & Front End | TypeScript, JavaScript, Python, React, Next.js, React Native, Tailwind CSS

Back End | Node.js, FastAPI, PostgreSQL, REST, GraphQL, WebSockets, Express

AI & Agents | Mastra, CrewAI, LangChain, MCP, RAG, OpenRouter, Inngest, Temporal

Cloud & Infra | AWS (ECS, Lambda, SQS, DynamoDB, Bedrock), Docker, CI/CD, Vercel, Railway

EXPERIENCE

Software Engineer | Micro (a16z)

Aug 2025 - Present

AI-native email and CRM client. Seed-stage, ~10 engineers.

- **Architected the core agentic system from the ground up**, a Mastra multi-agent runtime serving **250,000+ agent tool calls a month**, with model routing and failover across four providers
- **Took the agent beyond web chat into six channels** (Slack, iMessage, Telegram, email, LinkedIn, X), owning the routing and auth layer that lets one agent hold a conversation on any of them
- **Built the agent's memory layer**, observational recall, a user-scoped working store, and durable facts across threads, **95%** on LongMemEval
- **Built the agent's cloud coding sandbox end to end**, where a coding agent writes, runs, and previews full-stack apps and publishes them as live sites, with long builds on durable jobs that outlive the request
- **Extended Prism, our typed object graph over Postgres**, so the agent can traverse CRM relationships, and built the HubSpot and Attio import that avoids duplicates

Software Engineer II | Wednesday Solutions

Jul 2024 - Aug 2025

Client: BoringMarketing.com, an agentic marketing platform for agencies Python | FastAPI | CrewAI | React | AWS | Temporal

- **Cut a two-week Ahrefs sprint to same-day keyword and competitor pulls**, as tools the CrewAI crews run for agencies
- **Ran those crews on a FastAPI server with Temporal**, so chat and SEO jobs resume after failure
- **Gave the crews clustering, content briefs, and backlink gap analysis**, with a human approving before ship
- **Shipped the React app agencies use**, keyword research, a Kanban of agent tasks, and a chat copilot

Full Stack Developer | Duolearn

Jul 2022 - Apr 2024

AI education platform

React | Node.js | GraphQL | PostgreSQL

- **Shipped the core education platform in 14 days**, GraphQL over Postgres with progress tracking and analytics
- **Modeled courses, users, and quizzes on one GraphQL schema**, with feedback and gamification in the same product
- **Added AI mock interviews next to lessons**, so practice lived in the same product as progress

Full Stack Developer | Velocity Global Solutions

Apr 2021 - Jun 2022

- **Cut release time from 4.2 days to under an hour**, with CI/CD
- **Served 40k+ food-delivery requests a day**, a Node.js API for order create, read, and status
- **Pushed order and delivery status over WebSockets**, so the client updated as the order moved

Traction | Personal Project

2026

- **Built a multi-tenant SEO agent in Slack**, approval-gated audits and 30-day plans, tenant-scoped data and encrypted OAuth

EDUCATION

VTU - Bachelor of Technology, Computer Science