SIRANJEEVI SUBRAMANIYAN

Full-stack Engineer · Go · React/TypeScript · GCP · 0→1 product builder

Salem, Tamil Nadu, India (open to Chennai / Bengaluru hybrid or remote)

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SUMMARY

Full-stack engineer and co-founder with 3.5+ years of experience. At Estospaces I led the build of a PropTech platform for India and the UK: 7 Go microservices on Google Cloud, a React/TypeScript web app and a Flutter Android app, with Terraform infrastructure, Razorpay subscription billing, security-gated CI/CD with canary releases and 6,000+ automated tests.

I direct AI coding agents (Claude Code, Codex) under a written engineering process: I write the specs and guardrails, review every change, and require the checks and evidence each change's risk class sets before merge. I also built Vocaryn, an AI job-application SaaS that is live with paid plans, and EstoGrowth, an AI marketing agent.

TECHNICAL SKILLS

Languages: Go (Golang), TypeScript / JavaScript, Dart, SQL

Backend: Go Fiber, GORM, pgx; REST API design; JWT auth with revocation; role-based access; rate limiting; webhooks; idempotency; row and advisory locks; microservices with a database per service; Ed25519 signed tokens

Frontend: React 19, Vite, Tailwind v4, TanStack Query, React Router 7, react-hook-form + Zod, Leaflet maps, three.js

Mobile: Flutter (Android, on Google Play internal testing; golden tests); Expo / React Native

Data: PostgreSQL 16 (Cloud SQL), Supabase (RLS, Edge Functions, pgTAP), SQLite, Cloudflare D1

Cloud: GCP: Cloud Run, Cloud SQL, Cloud Storage, Secret Manager, Artifact Registry, HTTPS Load Balancer, Cloud Armor, Cloud DNS, Monitoring, Cloud Build. Terraform, Docker

CI/CD and security: GitHub Actions, Cloud Build, Workload Identity Federation, CodeQL, gosec, govulncheck, Trivy, gitleaks, canary releases, rollback runbooks

Testing: Go tests (race detector, Postgres integration), node:test, Jest, Playwright, axe-core, k6 load tests, pgTAP

Payments: Razorpay (subscriptions, webhooks), Cashfree (autopay)

AI engineering: Claude Code, Codex and multi-agent workflows; LLM integration (Anthropic SDK, Mistral, OpenRouter, Groq, Gemini); guardrails and fact-checking; MCP servers

Also worked with: Next.js 15/16, Node.js / Express, Cloudflare Workers / Pages, Vercel, Netlify, Chrome extensions (Manifest V3), Python (Flask, Django), Resend / Brevo email, Clerk auth, SEO and Lighthouse tuning, Firebase, AWS (Chalice, Lambda, S3, CodePipeline), Gremlin graph DB, Material UI, TensorFlow / Keras, YOLO data annotation

EXPERIENCE

Co-Founder & Technical Lead, *Estospaces Solutions Pvt. Ltd. (India) · Estospaces UK Ltd* **May 2025 – Present**

Co-founded a PropTech company, designed the architecture and led the build of its platform. Teammates built the first scaffolds, the first auth pass and the .co.uk landing site; I built most of the rest by directing and reviewing AI coding agents. Built for property seekers, property managers / brokers and admins in India and the UK. Launch-readiness sign-off in October 2026 with 72/72 production smoke checks; the platform has not launched yet.

- Built Go (Fiber/GORM) microservices for core, booking, payments, media, messaging, notifications and search: ~330 REST endpoints, a PostgreSQL database per service, and ~2,100 automated Go tests.
- Built a role-based React 19 + TypeScript web app (90 pages) for seekers, managers and admins, with ~2,650 unit tests, Playwright end-to-end checks and axe accessibility audits.
- Released a Flutter Android app (35 feature modules, ~2,060 tests, golden-image UI tests) to Google Play internal testing, including Play data-safety and in-app account-deletion compliance.
- Defined GCP infrastructure in Terraform (Cloud Run, Cloud SQL PostgreSQL 16 with PITR, HTTPS load balancer, Cloud Armor WAF, Secret Manager, monitoring) across dev, staging and prod.
- Built CI/CD with GitHub Actions and Cloud Build, with security gates (CodeQL, gosec, Trivy, gitleaks), keyless Workload Identity Federation and 5%→100% canary releases with rollback.
- Implemented Razorpay subscription billing in INR and GBP with HMAC-verified webhooks, idempotent processing, Ed25519-signed entitlement permits and a tested backup-and-restore runbook.

- Load-tested on dev with k6: p95 of 41 ms for the web tier at 50 requests/second, and 36 to 62 ms for the core and search APIs at low rate; a 30-client burst of ~13,000 requests returned no server errors.
- Directed AI coding agents (Claude Code, Codex) under a written engineering process (risk classes, independent verifier agents, evidence gates) and merged ~830 pull requests (3,300+ commits) across 13 repositories in 9 months.
- Led a cross-functional team of ~6–8 (engineering interns, QA, design, marketing) and interviewed 50+ letting agencies to validate the product.
- Managing Director of Estospaces Solutions Pvt. Ltd. (incorporated April 2025; DPIIT-recognised startup since February 2026).

Founder, *Zevqo Labs (side studio)* **May 2026 – Present**

My side studio, alongside Estospaces: website, store-app and CRM set-up for small businesses. One client job so far: a website redesign for Smart Learning Center, a coaching centre in Chennai (in preview).

Software Developer, *CourSea Academy* **Oct 2024 – Apr 2025**

- Built a QR-code certificate verification system (Python Django + Supabase).
- Built a multi-tenant marketing site and blog (React, Tailwind, shadcn/ui). Mentored interns.

Junior Software Developer, *Enkindle Technologies Pvt. Ltd., Bengaluru* **May 2023 – Sep 2024**

- Co-developed the Insolvency Case Management System (ICMS) and an eVoting web app: React, Material UI, Python Flask, AWS Chalice.
- Designed Gremlin graph-database schemas; CI/CD with GitHub Actions and AWS CodePipeline; Agile Scrum.

Machine Learning Intern, *Feynn Labs*: AI product prototyping, market segmentation with ML. **Aug – Oct 2021**

Machine Learning Intern, *Grroom*: labelled 7,000+ images for Tiny-YOLO. **Jul – Sep 2021**

PROJECTS

Vocaryn, *AI job-application SaaS · vocaryn.tech · live, paid plans since Oct 2026, early stage* **Sep 2026 – Present**

- You upload a resume once. Vocaryn finds matching jobs, tailors your materials without inventing facts, submits applications where you allow it, and tracks recruiter replies through Gmail.
- Ingests ~34,000 jobs from 479 ATS boards (Greenhouse, Lever, Ashby, Workable, Recruitee, SmartRecruiters).
- "Truth Lock", a rule-based fact-checker on LLM output: every sentence must cite a verified fact, and unsupported names, numbers and terms are rejected. Caught 98.5% of fabricated items (707 of 718) and blocked 0 of 450 honest ones in testing.
- A Playwright auto-apply agent and a Chrome MV3 extension covering LinkedIn Easy Apply, Naukri, Indeed and 6 ATS sites. It never solves CAPTCHAs.

EstoGrowth, *AI marketing agent (earlier Markegent, then Loudgent) · built, nothing published yet* **Nov 2026**

- Built so agents plan, write, design, publish, reply and report for a small business, with anything risky held for a person. Node 22 and TypeScript on SQLite (34 tables), one router across Claude, Codex, Gemini, Groq, Workers AI and Ollama, publishers for 9 social platforms through their official APIs, Meta ads created paused.
- MCP server, Telegram console, Cloudflare Worker with D1, Google Cloud VM behind Caddy. ~12,500 lines, 31 test files, 136 commits in 9 days. Estospaces is the first company in it.

AI-First Marketing Hire (Apr 2026, live at ai-first-marketing-hire.vercel.app): a multi-tenant SaaS "growth OS" for B2B founders. Next.js 16, Supabase with RLS (owner/admin/member roles), rate-limited lead capture, approval workflow, audit log.

LearnFlow (May – Jul 2026, not deployed): a multi-role learning platform with courses, assessments, grades, attendance and Tamil localisation. Next.js 16, Clerk, Supabase; 113 unit tests, 8 Playwright specs.

Rapid builds: ClientFlow, JeenieAssistant (prototype, AI mocked), Menopause Tracker (Android beta), Smart Learning Center website redesign (client), Zevqo Labs studio site (zevqolabs.pages.dev) and LaunchSite, a gallery of sample sites (launchsite-zevqo-labs.pages.dev).

EDUCATION

B.Pharm, SRM IST, Chennai · CGPA 7.31 **2017–2021**

Full Stack Java Bootcamp, Besant Technologies