Samir Maikap

Senior AI Product Engineer

Open to full-time remote roles

For 9 years, US founders have hired me to build their products end to end, often leading a small team. Now I want to do that full-time for one team.

Kolkata, India · Remote, US hours
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8 years repeat client: 3 product generations for MCS Media

5 products shipped in 1.5 years with Catalog Digital's founders

3 weeks to build a live 8-network publishing platform, solo

91.6→100% Decize debrief accuracy, held on a fresh 36-case holdout

CAREER AT A GLANCE · INDEPENDENT SINCE 2017



FREELANCE & CONTRACT EXPERIENCE

Catalog Digital Inc. CONTRACT
Senior Product Engineer · Remote (US)
Mar 2025 – Oct 2026

With the founders: Catalog (AI fashion), Feather (AI knowledge base), The Quest (iOS game).

- AI — **AI stylist with virtual try-on.** Outfits on the shopper's own photo: Claude vision checks the selfie, Seedance renders, and Gemini re-renders if Seedance's content filter rejects it.
- AI — **A catalog that stocks itself.** Searches → scrape → Claude curation → publish, plus a Shopify portal that onboarded 4 brands.
- RAG — **Feather knowledge base.** My call: drop NestJS for Supabase, in 5 weeks.
- PLATFORM — **8-network publishing platform, solo in 3 weeks, in use at Catalog.** No duplicate posts on retries, an MCP server for AI agents, database-tested tenant isolation.
- MOBILE — **Catalog Flutter app, sole engineer.** App Store–approved after 5 review fixes.

MCS Media Inc. (Lean Management Systems) CONTRACT
Lead Engineer, FITT product line · Remote (Michigan, US)
2018 – Present

> *"Previously we had worked unsuccessfully with 8 other app developers... Samir took the initiative with many of the UX issues... [and] was available any time we needed him."*
> — Owner, MCS Media Inc. · verified client testimonial

2018 · WEB SAAS
LeanFITT
23 lean tools (5S, A3, gemba), KPI dashboards, billing.
Laravel · 100+ API endpoints

2024–25 · MOBILE + AI
LeadershipFITT
360° assessments and an AI coach grounded in user results.
React Native · OpenAI RAG

2026 · CURRENT
FITTWorks
Next FITT platform. 3 companies on board before GTM, end of 2026.
Next.js · fittworks.app

OWN PRODUCTS · FOUNDER & SOLE ENGINEER

Decize decize.app ↗
Decision ledger for teams, with eval-gated prompts.
12 LLM tasks · −210ms per DB trip

Tovo tovo.run ↗
Slack-native checklists on Claude Haiku.
12 days to Marketplace · 0 downtime cutover

SpawnSweep GitHub ↗
Mac app that cleans up after AI coding agents.
6 agents tracked · MIT+Pro open core

HOW I WORK

- **Founder-facing.** Weekly planning with founders; I own it to production.
- **Team lead.** Led a 5-dev team across countries; build from designers' Figma.
- **Measured.** Spec first, small PRs, evals gate prompt changes.

STACK

- **AI:** LLMs · Claude · Gemini · OpenAI · RAG · Embeddings · Evals · MCP · Agents
- **Product:** TypeScript · Python · Next.js · React · Remix · Node.js
- **Mobile:** Flutter · React Native · SwiftUI
- **Data & cloud:** PostgreSQL · Supabase · RLS · pgvector · Edge Functions · AWS
- **Testing:** Vitest · Playwright · pgTAP

LIVE WORK

fittworks.app	FITTWorks
decize.app	Decize
catalog.shop	Catalog
spawnsweep	macOS · GitHub

MORE CLIENTS · 2017–25

Lead developer for **Bartesian** (cocktail-machine app, web and IoT), **Waywego** (travel, Gemini), **Vitrine**, **UpkeepSkin** (Shopify), **Africa One Stop**, **Slick-Rx** (led 5 devs), **The Biggest Ask**.

EDUCATION

B.Tech, Computer Science
West Bengal University of Technology (WBUT), 2016