Samson P G

Software Developer — React, Next.js, TypeScript · AI-Native Product Builder

Thrissur, Kerala, India · Open to roles in India, GCC countries and remote · Available immediately
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PROFESSIONAL SUMMARY

Software developer with 2+ years across a product team and my own products. At **Benagon Technologies** I completed sprint tasks and features across **20X**, a **React and TypeScript** healthcare staffing SaaS used by care agencies in the UK and beyond (including Agreements, Training Matrix, Complaints and a Care Plan PDF export), and designed the UI of its spin-off, **RecruitBee**. Since founding **Acsaven** I have shipped six production apps with an AI-native workflow, including **TryTokka**, a multi-tenant SaaS on **Next.js, Node.js and PostgreSQL** with encrypted credentials, role-based access, payment webhooks and 743 automated tests, plus **Repo Mentor** and **llm-docs-lab**. Looking for a full-time Frontend, React or Full-Stack Developer role in India, GCC countries or remote; 4.5 years of earlier client-facing work in Bahrain.

TECHNICAL SKILLS

How I build AI-native delivery with Claude Code and GitHub Copilot: I own the product spec, technical decisions, review, testing and release, and the tools generate the implementation. The stack below is what my shipped products run on.

Languages TypeScript, JavaScript (ES6+), SQL, HTML5, CSS3

Frontend React, Next.js (App Router), Tailwind CSS, Astro, responsive design

Backend Node.js, Express, REST APIs, serverless functions, webhooks, authentication & authorisation (RBAC, OAuth, TOTP 2FA)

Databases PostgreSQL, Supabase, MongoDB; schema design, migrations, Row-Level Security

Cloud & DevOps Vercel, Cloudflare Workers, Git, GitHub Actions, CI/CD pipelines

AI / LLM RAG, embeddings, vector databases (Vectorize), prompt engineering, LLM evaluation, prompt-injection defence, tool-calling agents

Testing & QA Vitest, Playwright, unit, integration and end-to-end testing, automated quality gates

Security AES-256-GCM encryption at rest, secrets management, idempotent webhook verification

Practices Agile delivery, technical documentation, technical SEO, social media marketing

Design Figma, Adobe Photoshop, Adobe Illustrator; logo and brand identity, UI layout, print and signage design

Spoken English (professional), Hindi (professional), Malayalam (native)

PROFESSIONAL EXPERIENCE

Founder & AI-Native Product Builder — Acsaven (Self-Employed) Jun 2026 – Present · Remote

Self-funded product lab I run alongside my job search. Six products live, built alone by directing Claude Code, from architecture and database design to security, payments, testing, SEO and deployment.

- Shipped **TryTokka**, a multi-tenant SaaS for AI API spend monitoring, on **Next.js, TypeScript and PostgreSQL (Supabase)** deployed to Vercel: **99 REST API routes, 71 database migrations, 743 automated tests and 22 end-to-end Playwright suites**.
- Built a provider integration layer of **eight adapters** (OpenAI and OpenRouter running against live accounts in production) that reads billing and usage endpoints in parallel with isolated failures, so one provider's outage never blocks the others, and normalises the results into one reporting schema.
- Secured customer credentials and data with **AES-256-GCM** encryption at rest, PostgreSQL **Row-Level Security**, **TOTP two-factor auth** and server-side **role-based access control**, including a fix for a **privilege-escalation defect** where three code paths compared roles by equality instead of exclusion.
- Integrated **three payment providers** (Razorpay, Dodo, Stripe) with signature-verified, **idempotent webhooks** and a reconciliation ledger that raises an alert when a payment is captured but not recorded.
- Delivered **TryQuickImg, TryDevSnip and TryCalculatingNow** on **Astro and Cloudflare Workers**, ~250 pages combined, with all processing in the browser, so users' files and inputs never leave their device.
- Built **llm-docs-lab** (RAG on Cloudflare Workers AI and Vectorize) with published evals: **100% recall@6** on answerable golden-set questions and **0/10 prompt-injection attacks** landing; and **Repo Mentor**, an offline codebase-onboarding tool with quizzes and an architecture map, with no required LLM.

- Published **@acsaven/astro-ops** on npm (automated build gates that turn silent deploy failures into build failures) and **Scout**, a **VS Code Marketplace** extension for live API spend.
- Designed the **Acsaven logo in Illustrator** and run the brand's marketing myself: a LinkedIn company page, Product Hunt pages for all four products, and YouTube, Instagram, X, Threads and Reddit accounts, using AI tools such as **Google Pomelli** and **Cursor**.

Software Developer — Benagon Technologies

Jun 2024 – May 2026 · Kochi, India

Software Developer Trainee, Jun – Oct 2024; Software Developer, Oct 2024 – May 2026.

- Delivered sprint tasks and features across **20X**, a healthcare staffing and compliance SaaS (shift scheduling, credentialing, digital timesheets) for care agencies in the UK and beyond, including the **Agreements**, **Training Matrix** and **Complaints** areas, in a **React and TypeScript** codebase with GitHub Copilot.
- Built a **Care Plan PDF export** that gathers patient data from 11–20 JSON-driven tiles into one printable document, adding **lazy loading** so the screen stayed fast.
- Designed the UI and delivered candidate-management and hiring-workflow features for **RecruitBee**, the recruitment module of 20X relaunched as a standalone product (ByteRiver Group).
- Delivered features for a **custom staffing platform** that Benagon built for a large nursing-agency client in Ireland.
- Promoted from Software Developer Trainee to Software Developer within four months, working day to day with senior developers and QA.

Self-Directed Learning — React & TypeScript

Oct 2023 – Jun 2024 · Kerala, India

- Course-led practice projects: Namaste React (FoodCart app), a React + TypeScript game, a TypeScript course and MERN + Redux apps — 9 repositories on github.com/SamsonPG.

MERN Stack Trainee — Brototype

Dec 2022 – Oct 2023 · Kochi, India

- Intensive full-stack JavaScript programme building projects across **MongoDB, Express, React (with Redux) and Node.js**, covering REST API design, authentication and deployment.

EDUCATION

- **MSc, Electronics** — University of Calicut (2014 – 2016).
- **Crash Course, Android Development** — ROVE Solutions (Jul – Dec 2017).
- **BSc, Electronics with Computer Application and Mathematics** — University of Calicut (2011 – 2014).

EARLIER CAREER

- **Designer & Production In-Charge — Al Shayeb Advertising (Actual Advertising)**, Bahrain (Jun 2019 – Nov 2022): designed and produced seasonal campaigns for retail clients such as Nike, Vans, Timberland and Alnasser (signage, large-format print, displays, laser-cut fabrication, product photoshoots, Instagram posts and product videos) against fixed launch dates. · **IT Sales & Technical Support Executive — DotLine Computers (Realpoint Computer)**, Bahrain (Jun 2018 – Jun 2019): customer support, system setup and WordPress websites. · **Graphic Designer — Cactus Advertising & Promotion SPC**, Bahrain (May 2018).

SELECTED WORK

Portfolio — samsonpg.github.io
TryTokka (SaaS) — trytokka.com
Repo Mentor — repomentor.acsaven.com
RAG + evals + agent — llmdocs.acsaven.com · github.com/acsavenhq/llm-docs-lab
npm package — npmjs.com/package/@acsaven/astro-ops
VS Code extension — marketplace.visualstudio.com (search "Scout AI Spend Tracker")