

HARIS ASGHAR

AI Product Engineer

Remote (UTC+5) — daily 4–6h US-East overlap · Contractor-ready (W-8BEN, Deel/Wise)

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SUMMARY

AI product engineer who ships founder-grade products solo. Built and operate two live AI products end-to-end — **SubTag**, a Reddit-marketing SaaS with a thread-intelligence engine and multi-step LLM drafting pipeline, and **ThreadVerdict**, a Reddit sentiment-analysis engine with a published scoring methodology. At Techloyce, built an autonomous AI testing agent and shipped MCP servers to production on a SaaS billing platform serving hundreds of businesses.

SKILLS

AI / LLM: OpenAI & Anthropic APIs, LLM agents, MCP (Model Context Protocol) servers, RAG, structured outputs & validation, function calling, multi-step prompt pipelines (draft→critique→revise), sentiment classification, eval-minded quality checks

Languages: TypeScript, JavaScript, Python, PHP, SQL

Frontend: React, Next.js, Tailwind CSS

Backend: Node.js, FastAPI, Laravel, REST APIs, webhooks, schedulers & background jobs, Stripe billing

Data / Infra: PostgreSQL, Supabase, MySQL, Redis, Docker, Vercel, Cloudflare, Azure, CI/CD, Playwright

EXPERIENCE

Revvyve SEO — Founding Engineer (*Part-Time, Remote*)

Oct 2024 – Present

- Designed, built, and shipped **SubTag (subtag.io) solo** — a Reddit-marketing SaaS (Next.js, TypeScript, Supabase/PostgreSQL) with isolated client workspaces, a public API, and credits-based billing across 4 plan tiers; productizes an operation that has delivered **10,000+ Reddit placements for 200+ brands**.
- Engineered SubTag's **thread-intelligence engine** — a data pipeline that scores Reddit threads on live traffic and buyer intent — and a **brand-voice LLM drafting pipeline** using a multi-step draft→critique→revise chain with per-workspace prompt context.
- Built **ThreadVerdict (threadverdict.com) solo** — an AI product-discovery engine that classifies Reddit comments with full thread context (4-label sentiment, owner-experience filtering) and ranks products via a published **Verdict Score** (small-sample-adjusted approval 60% + acceptance 40%, minimum-data thresholds, duplicate-author collapsing, documented limitations). Monetized via Amazon Associates.

Techloyce — Software Engineer (*Full-Time*)

Jul 2024 – Present

- Architected and built an **autonomous AI testing agent** that watches developer changes and generates backend (PHP), frontend (Next.js), and end-to-end (Playwright) test suites for new and legacy code — **CI-gated and human-reviewed, with prompts iterated from failure analysis**; adopted as the team's standard workflow on SubscriptionFlow, a SaaS billing platform serving hundreds of businesses.
- Shipped **MCP (Model Context Protocol) servers to production for enterprise customers** — including a ChatGPT plugin and an embeddable widget that lets end-customers manage subscriptions, invoices, and profiles after authentication.
- Led the platform's end-to-end PHP/Laravel → Next.js migration** as sole code-review authority for the codebase, defining the architecture and patterns adopted across the engineering team.
- Built AI features across the platform — an AI data-import utility, an AI billing assistant, and natural-language PDF/email template editors — plus **BuildersAlpha**, an AI-powered coding-practice platform, as lead engineer.
- Engineered core billing infrastructure: Stripe payments, subscription logic, checkout flows, webhooks, schedulers, and background jobs.

Kozom — Full-Stack Developer (*Part-Time Contract*)

Jan 2025 – Jun 2025

- Solo-architected and built a full-stack MVP — **Node.js + PostgreSQL** backend, **React + TypeScript** frontend — with Google Drive, Azure Blob Storage, and Firebase integrations, plus CI/CD pipelines on Azure.

EDUCATION

Lahore University of Management Sciences (LUMS) — BS Computer Science

2020 – 2024

CGPA 3.58/4.0 · Dean's Honor List · Top 15% of class (300+ students)