

VIDHYA SUDANI

Portfolio · Technical Product Manager · AI and B2B SaaS

vid.vidhya2312@gmail.com · +91 99099 71067 · vidhyasv.com · linkedin.com/in/vidhya-v-364185181 · github.com/Vid-0723
Surat, India · Four years delivering remote into CET · Open to relocation and to visa sponsorship where a role requires it

I ran two B2B SaaS products in construction technology and defined the AI inside them, and I build and launch my own products alongside that. Eight years spanning full-stack engineering and product, with a master's in machine learning and enough hands-on time in Python and React to debug a system rather than escalate it.

PRODUCT WORK AT RUKKOR

Construction collaboration SaaS, remote for Sweden, June 2022 to August 2026. I held the product remit for two products at once, managed and hired for a distributed team of 20+ across engineering, QA, design and DevOps, and decided how that shared team was split between them.

Rukkor — construction collaboration platform

Technical Product Manager · June 2022 to August 2026 · app.rukkor.com

Built end to end by the team I guide. Multi-party project collaboration for construction firms: review and markup across parties with opposing interests, versioning, and approval steps that firms previously ran over email attachments. Scope, delivery sequence, release strategy and the calls about what got cut all ran through me, from early definition through to a product now in daily use.

0 to 1 · Platform · Multi-party document workflow · Distributed engineering, design and QA

Geometra — quantity takeoff software

Technical Product Manager · June 2022 to August 2026 · geometra.rukkor.io

Digital measurement and quantity lists, used by thousands of construction professionals. I inherited it as an ageing product carrying a heavy bug and breakage backlog. I triaged the backlog myself, scoped it into versioned releases, sequenced the work, and shipped a full rebuild in 12 months with substantial new capability rather than a like-for-like port. Deciding what did not get built was most of that job.

Product rescue · 12-month rebuild · Backlog triage · Release planning · Scope control

Cortex AI — AI annotation layer inside Geometra

Defined the product and the model approach · shipped into production with customers

A fine-tuned segmentation model that auto-annotates architectural floor plans and emits XFDF straight into Geometra's quotation flow, so a measured area becomes a priced quote without manual markup. I set the model approach, the fine-tuning strategy and the dataset creation plan, then handed over to engineers for further fine-tuning.

The dataset was where the product decisions lived, because what goes into it defines what the system treats as correct. A wrong annotation becomes a wrong number in a customer quote, so "mostly right" was never an available standard. Deciding where that line sat, and what to do when the model fell short of it, was the work. The innovation behind it has also supported client grant applications.

SAM 2 · Fine-tuning strategy · Dataset design · Segmentation · Unstructured documents to structured data

PRODUCTS I BUILT AND LAUNCHED MYSELF

Taken from idea through build, launch and pricing alongside a full-time role. Nobody scoped any of these for me.

Scanlyz — white-label website audit SaaS

Founder and sole builder · scanlyz.com

Turns any URL into a branded agency report across SEO, performance, accessibility, security and code, with plain-language fixes an agency can hand to a client. I own all of it: rules engine, scan pipeline, pricing and positioning, launch across Product Hunt and directories, and the domain infrastructure underneath.

The GEO audit runs on Qwen models with prompt engineering, enforced output schemas, and a three-way verdict of verified present, verified absent, or unknown, so the system reports uncertainty rather than guessing. Getting that third state right mattered more than raising raw accuracy. I traced a scoring discrepancy between two scans of the same site down to URL normalisation and per-page scoring logic.

Solo build · LLM pipeline · Evaluation and verdict design · Schema enforcement · SaaS pricing · Go to market

CoachTrusted — two-sided coaching and mentoring marketplace

Founder and sole builder · coachtrusted.com

Find, compare and book coaches and mentors in one place, with coach onboarding, subscription tiers, review and trust verification, and AI-assisted search and matching. The real product problems here are supply quality and whether the ranking can be trusted, not the listings themselves.

Marketplace · Two-sided supply · Trust and ranking · Subscription tiers · AI matching

ShaadiMubarak — wedding venue and vendor marketplace

Founder and sole builder · shaadimubarak.com

A hyperlocal marketplace for wedding planning in Gujarat, spanning ten vendor categories from venues and catering through to decorators, photographers, mehndi artists and baraat, with 1,200+ venue listings across Surat, Vadodara and Ahmedabad. Date-based availability search, wishlists, and an enquiry flow that puts couples in touch with owners directly.

The decision I would point to is the monetisation model: vendors pay a low-cost subscription rather than a commission on bookings. That changes what the platform optimises for. With commission you push for higher-value transactions; with subscription you win by having the fullest, most accurate directory and by getting enquiries to owners quickly. It also removes the incentive to sit between a couple and a vendor once they have found each other.

Marketplace · Multi-category supply · Availability search · Subscription monetisation · Hyperlocal

WebCalc — website cost estimator

Founder and sole builder · webcostest.netlify.app

Turns a few answers about business type and required features into a costed, GST-compliant scope and a downloadable PDF. Built for Indian businesses buying their first website, who typically have no basis for judging whether a quote is reasonable. The product problem was encoding pricing logic that stays defensible across very different project shapes.

Self-serve tool · Pricing logic · Scope generation · PDF output

Hisab Qitab — expense and accounts tracker

Founder and sole builder · hisab-qitab.netlify.app

Mobile-first tracker with Google sign-in, built for everyday household and small-business use where the existing options assume more accounting literacy than most people have.

Mobile first · Progressive web app · Google authentication

CLIENT AND FREELANCE WORK

Araya — hospital management software for US hospitals. Freelance engagement. Patient self-registration, staff registration for emergency admissions, visit management, patient records, and label and document printing. The constraints were clinical rather than technical: the emergency path has to work when nobody has time to fight the interface, and a printed label or document has to be right the first time because there is no undo once it is on a sample or a chart. araya.app

Throughline — positioning and booking site for an independent consultant taking on international clients. parthvaghasiya.com

NoKnot — business practice management platform. Full-stack developer, 2022. Payments, scheduling, marketing, inventory, POS, gift cards, form builder and instant messaging modules, built in Python, Django and React on a REST architecture. noknot.au

Zinatt Client Portal — client-facing portal for project tracking, communication and document management between clients and internal teams, with authentication and role-based access control. Full-stack developer, 2022. client-portal.zinatt.com

S2 Scraper — background product pricing scraper collecting details and prices across five e-commerce sites, with scheduling and error handling for reliable unattended operation. Developer, 2021.

RESEARCH AND EARLIER MACHINE LEARNING WORK

Indian Sign Language to speech — 2019 to 2020. Real-time translator converting Indian Sign Language gestures into speech. Built the gesture recognition models and the speech synthesis pipeline as an accessibility tool for deaf users.

Text summarisation model — 2019. Custom PDF summarisation algorithm testing multiple tokenisation and summarisation strategies against each other. Output quality was subjective, so evaluation meant defining what good looked like before any comparison was possible.