

VYOM ARORA

AI Engineer & Founder · Builds and ships production LLM software

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:- <https://github.com/vyomarora>

~300 / month

audit reports generated by the LLM platform I built: live in production and paid for

190+ → 11

certification bodies researched and qualified solo, turned into 11 product demos

14 / 14

accreditation findings closed in the corrective-action response I wrote

PROFILE

Second-year Computer Science with AI student who founded a B2B SaaS company and took its flagship product into paid production while studying full time. I own products end to end: LLM system design, full-stack build, pricing, and the customer conversations that shape them.

- ▶ **All-rounder:** wrote the code, designed the pricing, ran the sales and handled the incorporation for my own company, solo.
- ▶ **Works under pressure:** ran two products and a live accreditation response alongside a full-time degree.
- ▶ **Learns fast:** went from zero to shipped software in three unfamiliar domains: ISO certification, accreditation and road-safety auditing.

EDUCATION

University of Birmingham Dubai

BSc (Hons) Computer Science with Artificial Intelligence, Year 2

Expected 2028

Dubai, UAE

EXPERIENCE

Dravos Technologies — Founder & CEO

B2B SaaS for the certification and audit industry

2026 – Present

Dubai / New Delhi

- ▶ **Built AutoReport**, an LLM-powered platform that turns raw audit data into finished ISO audit plans and reports. Live in production, processing ~300 paid reports a month across an international franchise network.
- ▶ **Engineered for reliability, not demos:** deterministic OOXML injection into Word templates so the model never touches formatting, per-standard system prompts with structured-output parsing, a model fallback ladder for API failures, and mandatory auditor sign-off before release.
- ▶ **Shipped RoadSafe**, a second vertical for road-safety auditing: CAREC-aligned risk-scoring engine, SVG image annotation, image inpainting, and automated checklist-to-report generation including HIRA registers and costed action plans.
- ▶ **Ran go-to-market solo:** researched and qualified 190+ certification bodies across the UK, EU, Canada, Turkey and the Gulf; cold outreach became 20 discovery meetings and 11 product demos.
- ▶ **Built the business, not just the product:** designed per-report pricing, and handled incorporation end to end: trademark clearance, entity registration, tax and compliance.

QACS International Pvt. Ltd. — Technology & Strategy Lead

IAS- and UAF-accredited ISO certification body operating in 26 countries

2025 – 2026

New Delhi, India

- ▶ **Built an internal CRM** (React, Express, SQLite, Recharts) with role-based access for head office and franchises, certificate-renewal tracking and reporting dashboards.
- ▶ **Automated the document pipeline** in Python (python-docx), replacing manual checklist preparation and delivery packaging with a scripted workflow.
- ▶ **Led accreditation compliance:** wrote the corrective-action response that closed 14 findings from an IAS assessment, and the ISO 21001:2025 transition gap analysis submitted to the accreditation body.
- ▶ **Expanded internationally:** onboarded franchise partners in Qatar and Malaysia, covering market analysis, agreements and pre-launch compliance audits.

TECHNICAL SKILLS

Languages Python, JavaScript, SQL, HTML/CSS, Fast Api, NOSQL, PostgreSQL, Haskell,

Frameworks & tools React, Node.js, Express, SQLite, Recharts, python-docx

AI / LLM Anthropic Claude API, system-prompt design, structured-output parsing, fallback and human-in-the-loop design, document-generation pipelines, image annotation and inpainting

Domain ISO/IEC 17021-1, ISO management-system standards, accreditation, technical specification, B2B product discovery

ADDITIONAL

Interests Astrophysics, quantum mechanics, and AI for scientific modelling

Languages English, Hindi