ANAS WAHAB

Technical Chief of Staff & Applied AI Systems Operator
Pune, India (Open to Relocation) | anaswahabofficial@gmail.com | Portfolio | LinkedIn | GitHub

EXECUTIVE PROFILE & FOUNDER LEVERAGE

Cross-functional technical operator and **Chief of Staff** with 5+ years driving commercial strategy, e-commerce operations, and internal automation. Acts as an executive force multiplier for founders—translating ambiguous company goals into high-throughput operational workflows with **zero developer tax** on core engineering sprints. Fluent in the **Shopify ecosystem**, merchant operations, and modern technical stacks (**Python, Node.js/Express 5, PostgreSQL/asyncpg, Redis, Docker, Webhooks, LLMOps**). Proven track record of eliminating operational friction, safeguarding P&L margins, and accelerating revenue velocity.

STRATEGIC & TECHNICAL ARSENAL

- **Founder Leverage & Operations Strategy:** Cross-Functional Program Delivery, OKR Tracking, Zero-Developer-Tax Tooling, Unit Economics (CAC, LTV, Churn), Vendor & Contract Negotiations
- **Applied AI Engineering & LLMOps:** Python, Node.js / Express 5, Dynamic Pydantic Enums, Server-Sent Events (SSE), Strict JSON Schema Enforcement, Model Routing (Claude, Gemini, OpenAI)
- **Data Infrastructure & Reliability:** PostgreSQL (`asyncpg`), Redis (Idempotent Caching), Webhook Ingestion, Docker, Git, CI/CD (Automated Unit Testing), AES-256-GCM Token Encryption, Airtable & Supabase RLS, Twilio & WhatsApp Gateways
- **E-Commerce & Commercial Ecosystem:** Shopify Admin & Storefront APIs, Liquid Architecture, Variant & Inventory Synchronization, App Store Dynamics & ASO, Multi-Store B2B Logistics

KEY STRATEGIC OPERATIONAL SYSTEMS & CONTRIBUTIONS

Automated Merchant Intelligence & Lead Dispatcher ("Layla") | [Repo] [Demo]

- **Revenue Velocity & Routing:** Architected an event-driven inbound qualification agent in Express 5 and SSE that triages inbound merchant leads, scores intent via deterministic heuristics, triggers LLM conversational routing, and auto-dispatches to CRM calendars—compressing speed-to-lead response from a 45+ min industry baseline to **<25 seconds**.
- **Defensive Reliability & Zero Developer Tax:** Engineered an in-memory sentinel (LoopGuard) with disk-persisted idempotent caching, eliminating duplicate webhook triggers and API retry loops without consuming core engineering sprint capacity.

Unstructured Financial Extraction & Reconciliation ("Invisible Accountant") | [Repo]

- **Financial Close Velocity:** Built an automated document ingestion and ledger reconciliation pipeline utilizing multi-modal LLM vision, dynamic Pydantic enums constrained to merchant Chart of Accounts, and an `asyncpg` backend—cutting document turnaround from **days to <45 seconds**.
- **Audit Integrity & Encryption:** Enforced SHA-256 payload hashing for 0% duplicate billing entries and implemented AES-256-GCM authenticated encryption for accounting OAuth credentials, ensuring deterministic compliance for HMRC MTD standards.

Upstream Open-Source Security Contribution | BerriAI/litellm PR #42490

- **Vulnerability Audit & Resolution:** Identified and resolved a critical OAuth credential exposure vulnerability in BerriAI/litellm (25k+ GitHub stars), where bearer tokens leaked during Anthropic OAuth routing via custom proxy endpoints.
- **Production Patch & Test Coverage:** Authored surgical scoping patch in `common_utils.py` restricting token transmission strictly to `api.anthropic.com`, backed by automated unit tests (Closes Issue #42172).

PROFESSIONAL EXPERIENCE

Cashmerean (Luxury B2B) | Founder & Director of Operations | Sep 2023 – Present

- **P&L & Operations Ownership:** Founded and scaled high-ticket B2B luxury brand operations, managing multi-tier supply chains, international fulfillment logistics, and wholesale vendor contract negotiations.
- **Shopify Systems Architecture:** Architected digital storefront workflows, complex variant matrices, and inventory synchronization across multi-channel B2B accounts, maintaining 99.8% order accuracy.
- **Commercial Strategy:** Led corporate B2B client acquisition and account management, aligning product availability with client delivery timelines to maximize repeat order margins.

Content Garage | Senior Digital Marketing Head | May 2019 – May 2023

- **Founder Leverage & Program Delivery:** Partnered directly with agency leadership and brand founders across a 4-year continuous tenure to translate growth objectives into quarterly sprint roadmaps and resourcing plans.
- **Funnel Economics & CAC Optimization:** Managed client acquisition budgets and performance growth funnels across multi-channel accounts, reducing blended CAC by **22%** via data attribution and workflow automation.
- **Cross-Functional Team Leadership:** Led and mentored cross-functional teams spanning creative, media buying, and analytics, establishing automated performance dashboards that improved client retention.

EDUCATION

Bachelor's in Mass Media (BMM) | Thakur College, Mumbai University (2016 – 2019)
Specialization in Advertising & Media Operations.