

SUMMARY

AI agent engineer who ships live production systems, not demos. I build multi-agent workflows, tool-calling and MCP stacks, and custom skills, plugins, and subagents for coding agents (Claude Code, Codex, Cursor, Grok Build). I also built OpenFusion for multi-model orchestration and noslop for evaluating agent writing quality. I teach at vstal.in (Vibe Coding dari Nol, 12 students), founded Caharaya (Hermes agent for Shopee and TikTok Shop, 2025 to May 2026), and take client work across web, clinic systems, data analysis, design, and personal health blueprints. Chemistry background at Universitas Pakuan (IPK 4.0). Self-taught software engineer since 2023. Remote only. Open to take-home tests and technical assignments.

STRENGTHS

- Build products alone from idea to live deployment and keep them running
- Design and operate agent workflows (skills, plugins, subagents, MCP, multi-model routing)
- Integrate messy real-world APIs (OAuth, webhooks, rate limits, reconciliation, cleanup)
- Daily AI-assisted engineering with Claude Code, Codex, Cursor, and Grok Build; teach others the same
- Graphic design: logos, branding, decks (Adobe Suite, Affinity Studio, Canva)
- Personal Blueprint protocols in a Bryan Johnson style (training, food, sleep, habits)
- Chemistry undergrad (IPK 4.0): quantitative and lab basics; HBOT decks and clinic data work
- Client delivery and teaching; English (C2) and Indonesian

WHAT I AM DOING NOW

Independent AI Engineer and Open-Source Builder | 2026 to Present

- OpenFusion: runs one prompt across several models, ranks answers, merges a final result. Good for code review and architecture tradeoffs.
- noslop: agent skill and local scorer so AI writing sounds less like template text.
- Custom skills, subagents, plugins, and hooks on Claude Code, Codex, Cursor, Grok Build, and OpenClaw-style setups.
- Client AI automation, scraping pipelines, and design/decks finished in Adobe, Affinity, or Canva.

Vibe Coding dari Nol, Lead Instructor | 2026 to Present | vstal.in

- Lead instructor for 12 students. Built vstal.in end to end (landing, curriculum, intake form).

Graphic Design | Ongoing

- Logos, branding, decks, UI visuals. Adobe Suite, Affinity Studio, Canva. Freelance since 2023 (Sribu.com and direct clients).

Personal Blueprint Protocols | Ongoing

- Bryan Johnson style lifestyle playbooks for clients: intake into full food, training, sleep, and habit protocols with diagrams. Not clinical medical advice.

PRODUCTION SYSTEMS

Caharaya, Founder and Engineer | 2025 to May 2026 | caharaya.com

- Shopee and TikTok Shop ops: order sync, refunds, settlement reconciliation. Hermes autonomous agent with Genkit-validated LLM flows.
- Python, FastAPI, Next.js 15, Supabase Postgres, Firebase, Docker, GCP.

Gray, Engineer | 2025 to 2026 | gray.alignment.id

- FastAPI with Meilisearch hybrid search over Postgres for RAG-style retrieval. MCP tool use. Discord bot with 20+ cogs. docker-compose deploy.

Salama SIMRS, Clinic System | 2026 | salama.vstal.in

- Live clinic SIMRS for a hyperbaric multi-service wellness center: Next.js, Prisma, PostgreSQL, NextAuth, staff clinic workflows. Hosted at salama.vstal.in.

SELECTED ONE-OFF WORK

BelajarSalon.com, Website and AI Chatbot | 2023 and 2026

- 2023: built and modernized the public website. 2026: AI chatbot for student and lead questions, plus a strategic content memo.

Salama and Asyifa, Ops and Competitive Analysis | 2026

- WhatsApp-export occupancy analysis for hyperbaric clinics (Salama and Asyifa), plus competitive briefs. Numbers include 1,618 and 2,125 broadcasts respectively.

Mayar Landing Redesign, Portfolio Specimen | 2026 | mayar.vstal.in

- Unaffiliated Design Engineer (AI) case study, not employment. Next.js, TypeScript, Tailwind from AI composites. Live at mayar.vstal.in.

KOL Recommendation Pipeline | 2026

- Apify discovery for Instagram, TikTok, and LinkedIn. 145 candidates into shortlists (39 Instagram, 109 LinkedIn) plus Excel and PDF packs.

CHEMISTRY

Universitas Pakuan, Chemistry | IPK 4.0

- Quantitative and analytical basics: stoichiometry, equilibria and buffers, calibration, Beer's law.
- Lab: titrations, solution prep, wet-lab basics, UV-Vis and pH literacy. Foundations in organic, inorganic, and physical chemistry.
- Applied: HBOT science decks, hyperbaric clinic data, clinic software at salama.vstal.in.

TOOLS

AI and agents	Claude Code, Codex, Cursor, Grok Build, OpenClaw, skills, plugins, subagents, MCP, Hermes, multi-model routing, RAG, Genkit, Reve
Engineering	Python, TypeScript, FastAPI, Next.js, Prisma, Postgres, Supabase, Firebase, Docker, Playwright, Apify
Design	Adobe Suite (Photoshop, Illustrator, InDesign), Affinity Studio (Designer, Photo, Publisher), Canva

EDUCATION, EARLIER WORK, AVAILABILITY

Universitas Pakuan, Chemistry, IPK 4.0. Self-taught software and agent systems since 2023. English EF SET 79/100 (C2). Indonesian native.

Sribu.com freelance graphic designer (2023 to present). Linearsocial.com freelance copywriter (2022).

Remote only. WIB (UTC+7). Contract or full-time. Immediate start.

Happy to complete a take-home test or technical assignment so you can evaluate my work directly (coding, agents, data, or design).

NPWP, KTP, local bank, and PayPal ready. No US visa. Portfolio and teaching: vstal.in