

Robin Ransom

AI Platform Leader · Agentic Systems for Industry

Chembur, Mumbai · on-site or hybrid · available immediately
+91 77386 68416 · hello@robinransom.cv

₹95L
contract closed in month one

1M+
influencers indexed from 20M+ social profiles

4,000+
automated tests on SAR Fabrication OS

~50
site crew led on marine builds

Links

linkedin.com/in/robinransommmmm

robinransom.cv

github.com/devrobinransom

npm: baos-harness

Capabilities

AI systems
LangGraph agents, MCP servers, hybrid retrieval, Claude and Gemini apps, DINOv3 and multimodal embeddings, agent evaluation

Platform
TypeScript, Python, Next.js, NestJS, Hasura GraphQL, PostgreSQL, Redis, BullMQ, Rust/WASM, FFMPEG

Infrastructure
Linux and Windows, Kubernetes, Terraform, Docker, GCP, Cloudflare Workers, Sentry, Grafana

Commercial and GTM
Sales and GTM strategy, pitch decks, tenders, SaaS pricing, outbound engines (Apollo, Sales Navigator, Twilio, WhatsApp, Novu), n8n, Zoho One

Industrial domain
Jack-up barges, DNV and IRS class rules, ISO weld standards, engineering CAD, EPC costing, site execution

Education

B.Tech, Mechanical Engineering
Vels Institute of Science, Technology and Advanced Studies (VISTAS), Chennai · 2016–2020

HSC & SSC, Mumbai
St. Andrew's College, 2016 · OLPS High School, 2014

Certification
Kaizen Robotics, LEMA Labs at IIT Madras

Languages

English, Hindi, Marathi, Tamil

I grew up inside SAR Engineering, the fabrication firm my father built from a welding kit, and online on Zone Net, a Chembur DC++ hub where I learnt at nine that a network only works if people seed. I started on SAR's sites, extending jack-up legs at a naval base and converting barges in 40°C Gujarat heat with crews of 50, then moved into software, from analyst to acting CTO in two years. I want to lead AI teams in Mumbai that build systems which hold up in the real world, not just in the demo.

How I work

Check it holds, not just renders. I built the Barge Configurator so clients can test a jack-up before the money moves.

Ship what people open on Monday. My automations retired three manual roles because teams used them.

Say no to a scope early. I'd rather stop a plan on paper than watch it take a team down on site.

Notice people going flat. I've burned out once myself, so I spot it in a team before it becomes a resignation.

Experience

SAR Engineering Works · Director, Product & Technology — May 2023 – Present

30-year marine and offshore fabrication firm serving BPCL, Indian Oil, the Indian Navy and Mazagon Dock · IRS, ASME and ISO certified · advisory director until Feb 2026, full-time since

- Closed a ₹95 lakh contract in my first month back, on a ₹3.5–4 Cr project, scoped and quoted with the Barge Builder configurator I built.
- Architecting SAR Fabrication OS, an engineering-to-execution platform: immutable design revisions to exact STEP, DXF, GLB and GA outputs, with object passports linking geometry, physical parts, material, work orders, inspections and shipments; 4,000+ tests across 600+ files.
- Scoped EPC for a 42 m self-elevating jack-up barge: formula-driven BOQ across seven cost sections and a nine-milestone payment schedule.
- Built SAR's commercial backbone: a contract library of nine contract types on a 21-module clause bank, standard T&Cs and milestone payment terms.
- Set up Marinus Manpower, a digital-first marine labour supply arm: Meta Click-to-WhatsApp recruiting and WhatsApp screening for MIG/CO2 welders.

Fame Keeda · Head of R&D / Acting CTO — Jan 2024 – Feb 2026

Influencer-marketing agency, ~₹1.5 Cr monthly retainers · joined as Business Analyst & Strategist at ~15 people with no tech team; promoted to Head of R&D after 11 months

- Built the R&D function from scratch and led a team of 7 (design, frontend, backend, AI/ML); owned architecture across 50+ repos and set CI/CD and review standards.
- Built Fame-Dash, a creator-intelligence SaaS, to launch readiness: scraping, metric-refresh, analysis and inference pipelines that indexed 1M+ influencers from 20M+ analysed social media profiles and cut scouting time by about 60%.
- Designed natural-language creator search: a LangGraph agent fused with YouTube and Instagram GraphQL sources and hybrid BM25 + dense retrieval.
- Built HSUMO and DISCO: hierarchical multimodal summarisation of creators' full video feeds (FFMPEG, DINOv3, Claude and OpenAI) into embeddings for semantic search.
- Built the company CRM on Frappe and automated data entry, MIS and influencer lists: 2,000+ webhooks a day, ~15 hours a week saved per operator.

DRAWN BY	AVAILABLE	BASED IN	SHEET
Robin Ransom	**Immediately**	**Mumbai · hybrid OK**	**1 of 2**

Experience, continued

Navadhiti Business Consultancy

Forward-Deployed Analyst & Product Designer · Bengaluru — Jun 2022 – May 2023

- Worked inside client teams, often from their offices: first conversation to requirements, UX flows, Figma prototypes and QA, then coordinating the build.
- **Cascade3D**: turned "show sensor data to family members" into requirements, flows and Figma designs within days; contributed to the React Native front end. Live within weeks.
- **UnlistedKart**: redesigned the iOS and Android apps and a share-transfer admin dashboard, working from the client's office.
- **Kaushal Circle** and **Pragati**: full UX/UI redesigns in Figma. **Fame Keeda** was a design client here before it hired me.

SAR Engineering Works

Project Manager, Site Execution — Apr 2020 – 2022

- Led site crews of ~50 on live marine sites through COVID, owning sequencing, materials and labour; also Mumbai Port and BPCL/JNPT works.
- **INS Kadamba Naval Base, Karwar**: jack-up spud extensions that took leg reach from about 24 m to 36 m.
- **DMCC Navlakhi, Gujarat**: about five months converting a pontoon into the 18 m × 13 m Vimla 1 jack-up barge.
- **Udangudi, Thoothukudi**: restored a storm-damaged 50 m spud barge to service in 92 days.

Independent consulting · xZcute.biz · startups, NGOs and MSMEs, alongside my main roles — 2025 – Present

- Rebuilt a ₹4.5 Cr NGO programme budget across three districts, with logframes and line items built to hold up under funder audit.
- Shipped **nvians.pro**, a football club and academy platform with compliance, tournaments and voice AI, and **debt.xzcute.biz**, a mobile-first tracker for informal family loans built for my father. Mukha Mudra, below, is also from this practice.

Selected products

Industrial software

Built for SAR's own fabrication work

SAR Barge Configurator
Web 3D jack-up builder: jack-up kinematics, heave/pitch/roll motion, deck layout with collision zones, and a BOM and cost engine with an engineering report.

Weld compliance assembler
3D assembly tool where weld seams are first-class objects, validated live against IACS Rec 47 and ISO 5817, with weld-table and ITP export.

Shipwala
Maritime marketplace from vessel discovery to payment: map search, RFQs, holds, fleet management, verification, contracts and milestone invoicing. Web, NestJS and mobile.

GeM tender extension
Chrome extension that reads live government (GeM) tenders, picks out the bids that fit SAR's work and files them into the sales pipeline.

AI and agent tooling

Agents, context and civic AI

BAOS
Evidence-first control plane for coding agents: CLI, MCP server and local Studio, tracing evidence through capabilities to delivery and verification.

TGIM
Civic AI that turns citizen reports into evidence-linked manifestos.

Wunderkint CRM
AI-native CRM with six Gemini agents, configurable RBAC and WhatsApp automation on Next.js, Supabase and tRPC.

Shipped platforms

Full-stack, end to end

Mukha Mudra
Production yoga platform: Razorpay subscriptions, attendance, Google Meet automation, Clerk RBAC, Ghost CMS and a WhatsApp bot.

Squadz
Multi-role sports platform: player and operator apps, web console, real-time presence and push.

MermaidMan
Diagram editor that keeps the visual canvas and Mermaid source in sync through a UID-first graph store.

The rest of the record. The long version runs thirteen chapters, from a Reay Road chawl to director of a 30-year firm, with the bad quarters left in: robinransom.cv