

AAKASH SANGANI

Computer Science · Product · Strategy

Mumbai, India · aakash.sangani2410@gmail.com · linkedin.com/in/aakash-sangani-3149a11a7 · github.com/aakash2410 · aakash2410.github.io

SUMMARY

B.Tech IT graduate with 3+ years in enterprise analytics, fintech growth and AI governance consulting. Ships AI systems end to end — edge inference, RAG, MCP servers, agentic products — and owns the product side with them: requirements, product logic, evaluation criteria, and stakeholder work with government, multilateral and Fortune 100 clients.

SKILLS

Build: Python, SQL, pandas, PostgreSQL, RAG, agentic AI, MCP servers, LLM evaluation, edge inference and benchmarking, AWS, Docker, Ansible, CI/CD gates

Product and strategy: product logic and requirements, evaluation and scoring frameworks, A/B testing, SQL dashboards, team leadership, government and multilateral stakeholders

Governance: EU AI Act, NIST AI RMF, ISO 42001, GDPR/DPDP, HIPAA, OWASP ASI, MITRE ATLAS

EXPERIENCE

AI Consultant

Feb 2026 – present

Kalpa Impact

Mumbai

- Digital public infrastructure and AI governance consulting for UNDP, DPGA, the Gates Foundation and Co-Develop. Sole builder of **The Specialist** on **Suno Sutra**, the open-source offline AI device from Digital India Bhashini (MeitY) and Current AI: a teacher asks by voice or camera, the device answers aloud in the local language from approved DIKSHA content and refuses when the corpus doesn't cover it. Packaged as an additive overlay with an Ansible install path for the hardware team.
- Designed the inference pipeline and benchmarking on the same device: batching under a hard RAM ceiling cut latency to first audio from ~8s to 2–3s and peak memory by 40%.
- Designed the evaluation framework for the **VYOMA Innovation Challenge** (₹80 lakh, Bhashini × Current AI × Kalpa Impact): jury rubric, judging matrix and scoring thresholds. Built an internal RFP crawler with a scoring model that ranks incoming opportunities, rebuilt on free sources to run at near-zero cost.
- Wrote a section of *AGI Governance* with the Principal Scientific Adviser's Office on AI incident reporting; verified edge-AI claims for the Gates Foundation and wrote the reference architecture for AI-enabled coordinated care over ABDM-connected health systems.

Business Technology Solutions Associate → Senior Associate

Sep 2023 – Jan 2026

ZS Associates

Pune

- Launched an agentic AI analytics product for natural-language querying of sales-performance metrics.
- Owned incentive-compensation product logic for a Fortune 100 pharma client at 100% accuracy. Led a team of 4; top 1% performer firm-wide, promoted to Senior Associate within 8–10 months.

Product Analyst Intern

Jul 2022 – Feb 2023

Bright Money

Bangalore

- Launched a referral programme that saved \$120K in customer-acquisition cost over 5 months; built A/B testing infrastructure and SQL dashboards.

OPEN-SOURCE PROJECTS

rag-compliance-auditor

github.com/aakash2410/MCP_RAG_Compliance

- Designed and built solo, published on PyPI. MCP server that audits RAG pipelines against the EU AI Act, GDPR/DPDP, HIPAA, SEBI/RBI and NIST AI RMF across 7 dimensions; 8 MCP tools, RS256-signed audit reports, runs as a CI gate with SARIF so it fits existing pipelines.

Inverse-Objective Regulator

github.com/aakash2410/Inverse-Objective-Regulator

- Black-box auditor that infers what a deployed AI agent is optimising for from its tool-call traces, with an open 8-agent benchmark. A deterministic critic ranked the planted objective top-2 on every seed for 6 of 8 agents (mean $r = 0.55$) against a frontier LLM-as-judge spanning 0.08–0.43 across agents. Sole author of the paper draft, not yet on arXiv.

EDUCATION AND PUBLICATION

B.Tech, Information Technology, D. J. Sanghvi College of Engineering, University of Mumbai, 2019–2023. CGPA 8.90 / 10, full merit scholarship. Book chapter: Sangani, A., Doshi, P., & Sawant, V. "Unusual Social Media Behavior Detection Using Distributed Data Stream Mining," Auerbach (CRC Press), 2022–23.