#### Sachin Naik

Polyglot Technologist | GenAI, LLMs, Agent Frameworks | Healthtech & ETL | Security-First Systems Architect

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## **Professional Summary**

Technologist and consultant with a proven track record of building scalable, secure systems across startups and mid-sized enterprises. Focused on GenAI, LLMs, agent frameworks, data infrastructure, and AI in healthcare. Skilled in bridging AI, infra, and product strategy. Security-conscious, with experience in HIPAA-compliant architectures, encrypted pipelines, and LLM evals. Hands-on with OpenAI, Claude, Databricks, Kubernetes, and GCP. Known for driving complex AI integrations from idea to implementation.

#### Core Skills & Tools

- GenAI & LLMs: OpenAI, Claude, DeepSeek, memGPT, vLLM, crewAI, fine-tuning, evals
- Cloud & Infra: GCP, AWS, On-Prem migrations, Kubernetes, Docker, Ray
- Data Engineering: Databricks, Pydantic, scalable orchestration
- ModelOps: Arize AI, LangSmith, MCPs
- Healthcare AI: DICOM imaging, HIPAA, secure pipelines
- Security & Cryptography: Encryption, key rotation, threat-aware systems
- Robotics & Edge AI: NVIDIA CUDA, Jetson, real-time inference
- Simulation & Testing: Load/stress testing, failure analysis

### **Experience Highlights**

Co-Founder / CTO - CRISPAI | 2016 - Present

- Lead AI adoption across healthcare and enterprise clients. Architected secure, scalable systems using LLMs, agents, and cloud-native infrastructure.
- Built HIPAA-compliant pipelines for DICOM imaging and AI integration. Prototyped internal agents using cutting-edge LLM stacks.
- Oversaw migration strategies (On-Prem/AWS to GCP) with Kubernetes and Docker.

Senior Director of Data Science - SupportVectors | 2019 - Present

- Led research and Al architecture for domain-specific insights and model development.

Principal Engineer - Arcion Labs | 2021 - 2022

- Architected cloud frameworks, led Databricks integrations, deployed secure scalable pipelines.

# Education

B.Tech in Microprocessor Architecture - IIT Bombay

Certifications in Cryptography, Cloud ML, Data Science (Stanford/Coursera, edX)