



Suriyakanth R

AI Engineer • LLM Systems • Backend & Integrations

AI & Data Science professional experienced in building LLM agents, RAG systems, automation pipelines, and scalable backend services. Skilled in delivering production-ready Generative AI solutions that integrate seamlessly with enterprise systems and drive measurable business impact.

Contact

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Email

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Portfolio

iamsuriyakanth.github.io/portfolio/

LinkedIn

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Address

Rajapalayam, Tamil Nadu, India

Education

2019 - 2024

Masters in Data Science

PSG College of Technology,
Coimbatore

Expertise

- Generative AI
- LLM Agents & Agentic Systems
- API & Webhook Integrations
- Backend Engineering
- Prompt & Context Engineering
- SQL & Query Engines
- Enterprise Automations
- Product Thinking

Language

English : Fluent

Tamil : Native

Experience

June 2024 – Present

Haiva Inc – Chennai, Tamil Nadu

Member Technical Staff (Founding Engineer)

- Built scalable backend systems, agentic layers, and LLM pipelines powering Adaptive AI Agents and enterprise automations.
- Developed plug-and-play integrations and real-time webhook systems for seamless API, CRM, and enterprise connectivity.
- Implemented monetization systems including credits, subscriptions, iOS IAP, and Azure Marketplace with full metering.
- Created LLM-optimized parsers and reusable agent templates enabling rapid deployment of production-ready AI agents.

Dec 2023 – May 2024

Linx Works (apiplatform.io) – Bangalore, Karnataka

Developer Intern

- Engineered backend services for a conversational AI analytics assistant enabling NL-to-insights querying enterprise data across web and mobile.
- Built NLP and prompt-driven pipelines using Python and transformer models to convert business queries into executable SQL.
- Developed a multi-dialect query engine (PostgreSQL, MySQL, BigQuery) with dynamic SQL generation and schema abstraction.
- Integrated real-time visualization pipelines (Chart.js, D3.js, Highcharts) to enhance analytics clarity and decision-making.

June 2022 – Dec 2022

Saks OFF 5TH – Bangalore, Karnataka

Data Analyst Intern

- Built customer segmentation models using clustering and RFM analysis to enable targeted marketing.
- Performed funnel analysis and developed attrition prediction models to identify at-risk users early, enabling timely interventions and retention strategies.
- Designed early-warning KPIs and monitoring frameworks to detect conversion and engagement drop-offs.
- Delivered analytics insights, including loyalty program evaluation and UX improvements increasing session time by 19%.

Technical Skills

Programming: Python, SQL, TypeScript, C++, C, R

AI/ML: LLMs, NLP, MCP, Multi-Agent Systems, RAG, Prompt Engineering, Statistical Modeling

Frameworks & Libraries: FastAPI, Flask, PyTorch, TensorFlow, Scikit-learn, Pandas

Integrations: REST APIs, Webhooks, Connectors, 3rd-Party API Integrations, Data Pipelines

Tools & Platforms: OpenAI, AWS, GCP, Vertex AI, Azure, GitHub, Jenkins, Stripe, Tableau, Postman