GOKULAN V

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Education

Sri Shakthi Institute of Engineering and Technology	**2023-2027**
Bachelor of Engineering in Computer Science and Engineering	CGPA: 8.32
Shri Vidyasaagar Matriculation Higher Secondary School	**2022-2023**
Class XII	Percentage: 80.83%

Experience

Genorai
JULY 2025 - PRESENT
AI Intern (Agentic Systems)

- Developed agentic AI systems using frameworks such as **Smolagents**, **LangChain**, and **CrewAI**, initially overcoming steep learning curves to build robust **multi-agent workflows**.
- Researched and studied key AI papers, including **Attention Is All You Need**, **LLM Hallucinations**, and **PlanGen**, to strengthen theoretical understanding and apply concepts to practical systems.
- Designed and implemented a **Retrieval-Augmented Generation (RAG)** based AI system, improving accuracy and reliability of responses.
- Automated repetitive manual processes by deploying **Autonomous AI agents**, significantly enhancing efficiency.
- Gained **hands-on experience** bridging research insights with real-world applications in agent-based architectures.

Freelance

La Patisserie, Coimbatore - MERN Stack Consultant
SEPTEMBER 2025 - PRESENT

- Built a modern **e-commerce web application** for a bakery using the **MERN stack**.
- Implemented **authentication**, **shopping cart**, and **product management features** with seamless **backend API integration**.
- Delivered a scalable, **user-friendly interface** as a **freelance consultant**, enhancing customer experience.

FestivalKart, Sivakasi - Full Stack Consultant
AUGUST - SEPTEMBER 2025

- Built a full-stack Cracker **e-commerce** site using **Next.js** with secure **authentication** and shopping cart features.
- **Integrated backend APIs** for **real-time product management** and seamless checkout.
- Delivered a responsive, user-friendly interface optimized for performance.

Projects

Falo AI 🔗 | Flutter, Python FastAPI, MongoDB, LangChain, Groq, HuggingFace.
APRIL 2025

- Developed **FALO AI**, a real-time AI system for **verifying online misinformation** across content sources.
- Built a Flutter app with **voice input**, **theme support**, and **chat history** for seamless user experience.

DocAgent 🔗 | React, TypeScript, FastAPI, Google Gemini, LangChain, ChromaDB, Pandas
SEPTEMBER 2025

- Built a full-stack platform for multi-format document analysis with real-time AI chat using Google Gemini.
- Implemented **agentic RAG** with **LangChain**, **ChromaDB**, and **Pandas** for intelligent search and structured insights

Auto Genius 🔗 | Flutter, Python(Flask), WebScraping(Selenium,Beautifulsoup), FireBase
NOVEMBER 2024

- AutoGenius helps users easily access updated **product prices**, **job opportunities**, and **news all in one place**.
- Designed to simplify daily tasks with **real-time data collection** and an intuitive, responsive interface.
- The **AutoGenius Engine** ensures fast, **reliable data integration** and smooth user experience **without manual effort**.

Technical Skills

- Programming Languages : **Python**,C,Dart
- Technologies/Frameworks : Html, Css, **Flutter**, **Flask**, **React Js**, Next Js,Express Js, Node Js,Tailwind CSS, MongoDB, MySql, **Smolagents**,**Langchain**, **Pandas**, **MCP(Model Context Protocol)**.
- Design Skills : **UI/UX design**, **Prototyping**, Wireframe, Graphic design.
- Developer Tools : **VS Code**, GitHub, **Firebase**, Figma, Winsurf, Cursor, Trae, Render, **Vercel**, **Netlify**, **Postman**
- Soft Skills : Communicate, **Problem-solving**, Leadership, Collaborate, networking, growth mindset

Certifications and Achievements

- **Top 25 Finalist** out of **5000+ registrations** – TruthTell Hackathon (**National Level**), HackerEarth
- **Top 75 Finalist** out of **900+ registrations** – Cyberthon 2025 Hackathon
- Courses - MCP: Build Rich-Context AI Apps with Anthropic!,The Complete Flutter Development Bootcamp with Dart (Udemy, Angela Yu),100 Days of Code: The Complete Python Pro Bootcamp (Udemy, Angela Yu),The LLM Course, Agents Course (Hugging Face).