

HARISH C P

PYTHON FULLSTACK DEVELOPER|GENERATIVE AI DEVELOPER

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SKILLS

PROGRAMMING LANGUAGES

- Python
- JavaScript (ES6+)

BACKEND

- FastAPI
- RESTful APIs
- SQLAlchemy
- Pydantic
- JWT Authentication

FRONTEND

- React.js
- Next.js

DATABASES

- PostgreSQL
- MongoDB

GENERATIVE AI & LLM

- Large Language Models (LLMs)
- Prompt Engineering
- Retrieval-Augmented Generation (RAG)
- LangChain
- Hugging Face
- OpenAI API
- Embeddings
- Vector Databases: FAISS, ChromaDB

DEVOPS & TOOLS

- Docker
- Git & GitHub
- Linux
- Postman
- VS Code

CERTIFICATIONS

Udemy

- Generative AI Course with LangChain & Hugging Face

Infosys Springboard

- LLM and Transformers

PROFILE

Motivated Full Stack Engineer with strong expertise in building scalable web applications and AI-powered solutions. Skilled in Python, FastAPI, React.js, PostgreSQL, and modern GenAI technologies. Experienced in developing LLM-powered chatbots, RAG systems, and automation tools that solve real-world business problems and improve productivity.

WORK EXPERIENCE

Nilgiris Likemind Technologies Pvt Ltd Sep 2024 – Present PYTHON FULLSTACK DEVELOPER(GEN AI)

- Developing scalable AI-powered applications using Python, FastAPI, React.js, and PostgreSQL.
- Building LLM-powered features including chatbots, RAG-based document intelligence, and automated workflows.
- Designing and implementing RESTful APIs, background tasks, and database models to support business operations.
- Integrating LangChain, Hugging Face, and OpenAI APIs to deliver intelligent and context-aware solutions.
- Collaborating with cross-functional teams to deliver reliable and high-performance products.

PROJECTS

Stanes I2P – AI Integrated Purchase Platform Nov 2024 – Jul 2025

- Developed an AI-powered Indent-to-Purchase platform for Stanes tea estate using FastAPI, React, and PostgreSQL.
- Integrated AI for demand forecasting, supplier recommendation, and intelligent price comparison.
- Implemented RAG-based document processing for purchase records, contracts, and vendor communications.
- Automated approval workflows and real-time tracking to improve procurement efficiency and transparency.

HMS – Hotel Management System with AI Nov 2025 – Present

- Building an AI-powered Hotel Management System using FastAPI, React, and PostgreSQL (ongoing project).
- Integrating AI features like smart booking assistance, chatbots, feedback analysis, and revenue insights.
- Implementing RAG-based knowledge base for hotel policies, FAQs, and guest support.
- Automating operations including room allocation, billing, and customer communication with AI-driven workflows.

EDUCATION

KarpagamAcademyofHigher Education 2020 – 2024 BE COMPUTER SCIENCE 8.6 CGPA