

# Goditi Bhaskar

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## Professional Summary

AI/ML Developer with 1.5+ years of experience architecting and operationalizing production-grade AI systems, specializing in LangGraph multi-agent architectures, RAG pipelines, and real-time agentic applications. Proficient in building scalable backend AI services using Python, FastAPI, and LangChain across data-driven and conversational workflows.

## Professional Experience

10/2024 – Present

Jaipur

### AI/ML Developer

*Telepathy Infotech Pvt Ltd* 

- Built and fine-tuned ML/DL models (classification, regression, clustering) using transfer learning, managing full lifecycle from preprocessing to deployment.
- Developed a multi-tenant AI real-estate assistant with NLP queries, function-calling pipelines, Socket.IO real-time integration, and tenant-level data isolation.
- Engineered a LangGraph multi-agent platform (Supervisor, Query Expander, SQL Agent) with Qdrant vector search, delivering responses in 2–8 seconds via FastAPI.
- Built a multimodal real-time voice agent using LiveKit with STT, TTS, VAD, and LLM integration for low-latency voice and text conversations.
- Designed RESTful APIs with FastAPI and DRF; built Selenium scraping pipelines; deployed containerized apps on AWS and Azure using Docker.

## Skills

### Languages

Python, SQL

### ML/DL

Regression, Classification, Clustering, CNN, RNN, LSTM, Transfer Learning, Fine-Tuning

### Generative AI

RAG, AI Agents, Prompt Engineering, LLM Evaluation, STT/TTS, MCP, Transformers

### Frameworks

LangChain, LangGraph, FastAPI, Django/DRF, PyTorch, TensorFlow, Scikit-learn, Pandas

### Databases

PostgreSQL, MySQL, MongoDB, Qdrant, Pinecone

### DevOps & Cloud

Docker, Git, GitHub/GitLab, AWS (EC2, S3, Bedrock), Azure

## Key Projects

07/2025 – 08/2025

### WEDNES AI - No Code AI Agent Builder

- Engineered a full-stack platform for building RAG and SQL agents without coding, with dynamic agent code generation via FastAPI, support for multiple LLM providers, and heterogeneous data source integration.
- Designed a secure multi-tenant execution environment with background task orchestration, live preview, exportable builds, and UI integrations (Streamlit, Gradio).

10/2025 – 11/2025

### DocuMind — Document Q&A RAG System

- Built an end-to-end RAG platform for contextual document Q&A with chunking, embeddings, vector retrieval, and grounded LLM responses using LangChain and Groq inference.
- Developed a FastAPI backend with a real-time Next.js chat interface supporting scalable multi-document conversational querying.

01/2026 – 02/2026

### AI Voice Calling Agent

- Built a real-time speech-to-speech AI calling agent using OpenAI Realtime API and Twilio Voice over bidirectional WebSockets, enabling low-latency autonomous phone conversations without a traditional STT → text → TTS pipeline.
- Implemented persona-driven prompt conditioning and live interruption handling so the agent stops speaking instantly when the user talks; integrated a Next.js frontend for outbound call triggering and FastAPI backend for session and media stream orchestration.

## Education

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10/2021 – 07/2025

### B-Tech CSE Specialized in Artificial Intelligence

Jaipur

Vivekananda Global University

CGPA : 8.07

## Languages

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- English
- Hindi
- Telugu

## Certifications

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| • Agentic AI - LinkedIn Learning             | • Deep Learning With Python - LinkedIn Learning |
| • Model Context Protocol (MCP) - HuggingFace | • Natural Language Processing (NLP) - NPTEL     |
| • Database management System (DBMS) - NPTEL  | • Python Programming - Coursera                 |