



# Shravan P Jois

JUNIOR AI ENGINEER | GENERATIVE AI & AGENTIC AI SPECIALIST

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## SKILLS

### AI FRAMEWORKS

LangGraph LangChain  
LlamaIndex CrewAI PyTorch  
Hugging Face

### LLM MODELS

OpenAI GPT Claude Gemini  
Llama Mistral

### MICROSOFT AI STACK

Copilot Studio M365 Copilot  
Power Automate Graph API  
Adaptive Cards

### CLOUD / MLOPS

Azure OpenAI AWS Bedrock  
AWS EC2, S3, Lambda Docker  
CI/CD

### DEVELOPMENT

Python FastAPI Streamlit  
REST APIs Microservices  
MongoDB Git

### VECTOR DBS

ChromaDB Pinecone  
Weaviate

## EDUCATION

### B.E. Electronics & Communication

JNNCE, Shivamogga  
Graduated 2023

## AWARD

### TechUtsav 2025: 1st Prize

For EVA (Digital Human), the AI-SDLC multi-agent framework, and enterprise GenAI capability demos presented to senior leadership.

## PROFESSIONAL SUMMARY

Junior AI Engineer specialising in Generative AI, Agentic AI and automation workflows, with 3 years of experience designing and deploying production-grade AI solutions. Hands-on expertise in Large Language Models (LLMs), Retrieval-Augmented Generation (RAG), AI agents and multi-agent orchestration using LangGraph, LangChain, Microsoft Copilot Studio and Azure OpenAI. Proven record of automating enterprise workflows across the software development lifecycle, IT support, healthcare and banking. Skilled in prompt and context engineering, LLM evaluation and AI-assisted development, with a strong focus on responsible, scalable AI engineering.

### AI TOOL PROFICIENCY: PROFESSIONAL DAILY USAGE

Claude / Claude Code GitHub Copilot (GHCP) Cursor AI ChatGPT Gemini

## WORK EXPERIENCE

### Junior AI Engineer

07/2025 – Present

#### TietoEvyry | Bengaluru, India (Hybrid)

- Design and deliver enterprise agentic AI solutions, from proof of concept to deployment, spanning LangGraph multi-agent systems and AI agents on Microsoft Copilot Studio and Microsoft 365 Copilot.
- Built a GenAI clinical therapy notes summariser (LangChain, RAG, Streamlit), significantly reducing practitioner review time.
- Developed a banking transaction anomaly detection engine (ML + LlamaIndex retrieval) integrated with enterprise fraud mitigation workflows.
- Led the migration from rule-based NLP systems to transformer-based deep learning architectures, improving model accuracy and scalability.
- Architected high-throughput data preprocessing pipelines for large unstructured enterprise datasets.
- Established prompt engineering standards, LLM evaluation protocols and best practices adopted across the AI engineering team.
- Accelerate PoC delivery through AI-assisted development with Claude Code, GitHub Copilot and Cursor, including agent skill authoring and technical documentation.

### Associate Engineer

04/2024 – 06/2025

#### Plugeasy Technologies | Remote

- Led core backend microservices for EV charging (Python, FastAPI), implementing OCPP 1.6 and OCPI for real-time charge point management and interoperability.
- Designed RESTful APIs connecting the frontend, mobile apps and IoT charge points.
- MongoDB schema design, indexing, query optimisation and database automation for real-time charging session data.
- Deployed and maintained the backend services on AWS (EC2, S3, Lambda).

KEY TECHNOLOGIES

- Large Language Models
- Agentic RAG
- Context Engineering
- Model Context Protocol (MCP)
- Tool / Function Calling
- AI Guardrails
- Responsible AI
- LLMOps
- Embeddings
- Semantic Search
- Vector Search
- Transformers
- Deep Learning
- Machine Learning
- Computer Vision
- Multimodal AI
- Anomaly Detection

CORE COMPETENCIES

- ◆ Generative AI Development
- ◆ Agentic AI & AI Agents
- ◆ Multi-Agent Orchestration
- ◆ Retrieval-Augmented Generation (RAG)
- ◆ Prompt Engineering
- ◆ LLM Fine-tuning & Evaluation
- ◆ Digital Human Personas
- ◆ Enterprise AI Automation
- ◆ NLP & Sentiment Analysis
- ◆ EV Charging (OCPP / OCPI)

SOFT SKILLS

- Problem Solving
- Team Collaboration
- Rapid Prototyping
- Technical Communication
- Continuous Learning
- Agile / Scrum

CERTIFICATIONS

- GitHub Copilot Fundamentals (Part 1 & 2) Microsoft · 10/2026
- Claude Code in Action Anthropic · 10/2026
- Claude Code 101 Anthropic · 10/2026
- Claude Platform 101 Anthropic · 10/2026
- Introduction to Claude Cowork Anthropic · 10/2026
- AI Fluency: Framework & Foundations Anthropic · 10/2026
- Claude 101 Anthropic · 10/2026
- Internship Program: Artificial Intelligence Verzeo · 01/2022

WORK EXPERIENCE (CONTINUED)

AI & Python Engineering Intern

09/2021 – 10/2021

Verzeo | Remote

- Built foundational ML pipelines and computer vision workflows (image classification, feature extraction).
- Developed Python backend services for web applications.

PROJECTS

Requirement Engineering Agent: M365 Copilot

Requirements extraction and structuring agent built with Microsoft 365 Copilot and Microsoft Graph API. Analyses meeting transcripts, emails and documents to extract, classify and validate software requirements, then generates structured requirement documents with acceptance criteria.

Microsoft 365 Copilot | Microsoft Graph API | Azure OpenAI | Python | NLP

AI-SDLC Multi-Agent Framework

Software development lifecycle automation built on LangGraph. A supervisor agent coordinates specialised agents for requirement analysis, code generation, peer review, unit test creation and documentation; each runs as an independent node with custom skills and tool calling.

LangGraph | LangChain | Python | Agentic AI

IT Helpdesk Agent: Copilot Studio

IT support automation agent built with custom skills, adaptive cards and Power Automate flows. Performs ticket triage, intent classification, routing to specialised sub-agents and escalation, reducing support load and mean time to resolution (MTTR).

Microsoft Copilot Studio | Power Automate | Adaptive Cards | Azure OpenAI

Healthcare Assistant

Generative AI patient support assistant on Microsoft Copilot Studio. Handles patient queries and appointment scheduling with HIPAA-aligned security and enterprise-grade access controls.

Microsoft Copilot Studio | LLM | NLP | Python

EVA: Digital Human (Emotional Virtual Assistant)

Multimodal AI assistant combining NLP-based sentiment analysis with real-time computer vision (object detection) and speech synthesis to respond to the user's emotions and environment. 1st prize, TechUtsav 2025.

PyTorch | Computer Vision | Sentiment Analysis | LLM

Shopmate: Retail AI Persona

Lifelike 3D digital human avatar for personalised retail product discovery, built on multimodal AI synthesis pipelines and deployed in live customer-facing retail environments.

Digital Human | Multimodal AI | LLM | Python