

Gandasiri Kanishka Venkat Goud

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AI/ML Software Engineer

2025 Computer Science Engineering graduate (AI/ML specialisation) with hands-on experience building production AI systems end to end — from a deployed FastAPI/React SaaS product to self-hosted agentic automation pipelines. Comfortable across the full stack: backend services, LLM/agent orchestration, and client-facing delivery under freelance and internship conditions. Currently seeking remote and international AI/ML or software engineering roles, with a focus on Japan, Germany, the Netherlands and broader Europe.

SKILLS

Languages: Python, JavaScript, TypeScript

AI/ML & Automation: LLM/agent system design, agentic workflow orchestration (n8n), Machine Learning, Reinforcement Learning, CNNs, Ollama, ComfyUI pipelines

Cloud Platforms: Microsoft Azure, AWS

Backend & Data: FastAPI, PostgreSQL, Redis, Celery

Frontend: React, TypeScript

DevOps & Delivery: CI/CD, Vercel deployment, automated testing

PROFESSIONAL EXPERIENCE

Freelance Developer, Om Satya Sai Engineers (OSSE)

Jul 2025 – Jun 2026 | Hyderabad, India (Remote)

- Built OSSE's first B2B client information website using Manus, translating the company's railway-automation service offering into public-facing digital collateral for Indian Railways and NTPC audiences.
- Owned the freelance engagement end to end as sole developer, managing scope and phased delivery across the full 12-month contract.

Data Operator Executive, ApplyRyt

Jul 2026 – Present | Hyderabad, India

- Manage resume and job-application data for student clients, maintaining data accuracy and application-readiness across active cohorts.

PROJECTS

RenderIQ — Production AI Colour-Grading SaaS

- Built and deployed a production SaaS product from concept to launch using FastAPI, React/TypeScript, PostgreSQL, Redis and Celery, shipping 143+ passing tests behind a full CI/CD pipeline on Vercel.
- Identified and fixed a critical frontend defect where simulated before/after preview URLs pointed to an identical file, replacing it with verified real-time FFmpeg lut3d colour-grading integration.

n8n AI Automation Platform

- Designed and deployed 15+ agentic workflows on a self-hosted n8n instance, automating multi-step AI-driven content and data-processing tasks.

EDUCATION

B.Tech, Computer Science Engineering (AI/ML Specialisation), Sreyas Institute of Engineering and Technology (JNTUH)

2025 | Hyderabad, India