

Ganesh Varma Peruri

AI-Powered Python Developer | Cloud & API Engineer

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🧠 Professional Summary

Results-driven Python developer with **4.5+ years** of experience in building scalable, intelligent web applications. Specialized in **AI-driven solutions**, including **RAG pipelines**, LangChain/LangGraph agents, and cloud-native backend systems. Skilled in gathering client requirements, architecting modular systems, leading teams, and deploying robust applications across **AWS** and **GCP**.

Proficient in **Django**, **FastAPI**, and asynchronous task execution using **Celery + Redis**. Capable of full-stack delivery with exposure to **React** and modern frontend tools.

🔧 Core Skills

Backend: Python, Django, DRF, FastAPI, REST APIs, System Architecture

AI & LLMs: LangChain, LangGraph, OpenAI API, RAG Pipelines, AI Agents

Cloud & DevOps: AWS (EC2, S3, ECS, Lambda), GCP (Compute, Storage), Docker, Git

Async Processing: Celery, Redis, RabbitMQ

Databases: PostgreSQL, MySQL

Frontend: HTML, CSS, JS, jQuery, AJAX, (Basic) React

🚀 Professional Experience

Marsdevs(PyStack Js Pvt Ltd) – Python Developer – AI & Cloud Systems

📍 Hyderabad | 📅 Mar 2024 – Present

Key Projects: Risk Management Dashboard, AI Chatbot System, Plumloom, Triroute

Stack: Django, FastAPI, PostgreSQL, Pandas, AWS, GCP, LangChain, LangGraph, OpenAI

- Developed **AI-powered RAG systems** using LangChain/LangGraph for enterprise automation.
- Built APIs integrated with OpenAI for chat, document Q&A, and decision workflows.
- Worked with **Pandas** for data processing, transformation, and analysis in backend services and dashboards.
- Owned end-to-end client communication and solution design.
- Deployed services via **AWS (EC2, S3, ECS, Lambda)** and **GCP**.

- Led a team of 2 devs; conducted code reviews and enforced best practices.
 - Utilized Celery + Redis for background tasks (data sync, AI batch ops).
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Qvantel Software Solutions – *Software Engineer – Telecom Platform*

 Hyderabad |  Mar 2022 – Sept 2023

Client: Kyivstar (Telecom – Europe) | **Stack:** Django, RabbitMQ, MySQL, GraphQL, JS

- Built scalable **microservices** for telecom CRM, billing & subscriber workflows.
 - Designed **REST & GraphQL APIs**, integrated with frontend & partner services.
 - Automated data pipelines with Python scripting; handled batch jobs.
 - Implemented message queues via **RabbitMQ** for service decoupling.
 - Refactored legacy code for improved modularity and performance.
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Cerebulb India Pvt. Ltd. – *Python Developer – Business Automation*

 Gandhinagar |  Mar 2021 – Feb 2022

Stack: Django, Celery, MySQL, JS, jQuery, Linux

- Developed tools for **asset tracking and task management** with role-based access.
 - Used **Celery** for async job execution (notifications, reporting).
 - Built responsive APIs and enhanced UI with jQuery-based interactivity.
 - Deployed Django apps on Linux servers; wrote shell scripts for deployment tasks.
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Education

B.Tech – Electrical & Electronics Engineering

Kakinada Institute of Engineering and Technology | 2012 – 2016