Vishesh Panchal

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Work Experience

Python Software Engineer, Albiorix - Ahmedabad, India

June 2025 - Oct - 2025

- Developed AuthO, Data Connector system for various 3rd party like Hubspot, Xero application using AWS, AZURE
- Worked on Fantix betting game project using FastAPI, AWS, APScheduler, etc.

Software Engineer, Dolcera Pvt Ltd. - Hyderabad, Telangana

Apr 2023 - May - 2025

- Developed and deployed the backend of the OfficeAction project using Python, Flask, and AWS services (EC2, S3, Lambda) for scalability.
- Used LiteLLM and RAG technique to enhance AI-driven interactions and improve query accuracy.
- Designed RESTful APIs and documented architecture for efficient communication and developer onboarding.
- Used Celery for offline execution of Flow and Redis for message queue.

Django Developer, CreArt Solutions - Hyderabad, Telangana

Dec 2021 - June 2022

- At Internship, we created small application DevSpace.
- In this application user can share their ideas and Businesses can purchase those ideas.
- Added Authentication functionality, Feedback and admin functionality.

Projects

IPAuthor - OfficeAction

• Developed IPAuthor OfficeAction Draft using LiteLLM, RAG, Flask, OpenAI Finetuning, Gemini and Prompt Engineering. For Cloud we used AWS cloud services like EC2, RDS, Redis cache, Lambda, etc.

Fantix Sports

• Developed Fantix Betting app using FastAPI, Draftking Odds and Deployed on AWS with feature live streaming of odds, chat between user and match wise, loss ,winner with coins.

Technologies

Languages: Python, C++, Java, SQL, JavaScript

Technologies: DSA, Flask, FastAPI, DAG, RAG, GenAI, LLMs, Data Analyst, Git, Github, Devops, Django,

AWS, React, PostgreSQL, MongoDB

GenAI Tools: Transformers, LiteLLM, LangChain, Qdrant, FAISS, HuggingFace.

Education

LJ University, CS in Computer Science

Aug 2018 - June 2022

- CGPA: 7.76
- Coursework: Computer Architecture, Comparison of Learning Algorithms, Computational Theory

Achievements

HackerRank Problem Solving Certificate.

Solved 200+ problems Leetcode