

## Tech Stack for Generative AI

- 1) LLM → openai, Hugging, Llama, GPT-4-API
- 2) Orchestration Framework → Langchain, LlamaIndex,
- 3) Backend → Python, Langchain
- 4) Frontend → Flask, FastAPI, Streamlit, notejs
- 5) Vector Database → Weaviate, Pinecone, FATSS, Chadbdb
- 6) Cloud Storage → S3 bucket, GCP bucket
- 7) CI/CD → GitHub Action, CircleCI, Jenkins  
↓  
→ Docker (containerization)  
→ AWS / GCP

perform particular = Application