CHAITANYA GAIKWAD

EDUCATION

Computer Engineering (Graduation)
PCCOER Pune University
2019

Computer Engineering (Diploma)
Y.B. Patil Polytechnic MSBTE
University 2016

SKILLS

Python

Django, Flask, FastAPI, Langchain, React-js

Gen-AI

RAG(Retrieval Augmented Generation)

HTML, CSS, Javascript

REST APIs

OOP

VectorDB: Pinecone

Sql: PostgreSQL

NoSql: MongoDB

AWS: Lambda, S3

Docker

Postman

Github, Bitbucket

PROFILE

I having been working with **Python** since 4 years now. I have explored fields like **Web Development**, and **Gen-AI.** I have worked with different frameworks like **Django, Flask, Langchain, FastAPI** and **React-Js**. I have proficiency in building **REST APIs**. Additionally, I am well-versed in tools like GitHub, Docker, Bitbucket and JIRA.

WORK EXPERIENCE

Software Developer

Particle41 India LTD   **Nov 2022 - Present**

About company

The company works with Enterprise Solutions, Retail & eCommerce, Startups, Solo-Founders, SaaS Platforms, Cloud Providers etc providing solutions related to web development, Back-End Systems, CMS Platforms, SaaS Applications, Front-End Coding, AI / Machine Learning, UX/UI and much more.

My roles

1. Create chat bots using Generative AI, RAG and Langchain.
2. Indexing (RAPTOR indexing technique).
3. Hit slack APIs to extract conversations.
4. Image processing to extract texts from image.
5. Web scrapping to extract textual data from web pages.
6. Data cleaning before ingestion.
7. Data embedding(vectorization).
8. Store embeddings on AWS S3.
9. Indexing on vectorDB(Pinecone)
10. Writing prompts.
11. Used LLMs: Openai.
12. Use FastAPI to create a micro-service and expose APIs according to the requirements and deploy it using docker.

WORK EXPERIENCE

Software Engineer

Neemtree Tech Labs   **Jan 2021 - Aug 2022**

About company

The company is into Cloud App Development, Mobile App Development, Digital Marketing and Web development.

My roles

1. Backend: Developing websites using Django and Flask.
2. Frontend: HTML, CSS, JavaScript and frameworks like Bootstrap and Tailwind.
3. Deployment: Deploying website on Heroku or Digital Ocean like hosting platforms.
4. Research: To make sure or find which hosting platform or database is suitable for particular application.
5. Databases used: Mongodb Atlas, PostgreSQL.

Python Developer

Cravita Technologies   **Jun 2019 - Jun 2020**

About company

The company was into web development, logo design and creating mobile apps.

My roles

1. Backend: Developing websites using Django and Flask.
2. Frontend: HTML, CSS, JavaScript and frameworks like Bootstrap.