Sameer Vishwakarma

Github: https://github.com/sam-vish
Linkedin: https://www.linkedin.com/in/sameer-vishwakarma536737239/
Portfolio: https://sam-vish.github.io/sameer-s-portfolio/#experience
Email: sameervishwakarma025@gmail.com

(+91) 9685439381

Skills:

Tech Stack: Machine Learning, Deep Learning, NLP, LLMs, Generative A.I

- Langchain, Llama Index, GCP, Git/Github, Pinecone, MySQL, Streamlit
- Gemini API, OpenAI API, Open-source LLMs (LLama 2, Mistral 7B, Microsoft Phi 2, etc), Pytorch

Programming: Python, C/C++, JAVA, HTML5, CSS3, JavaScript, NextJS

Experience:

August 2023 - January 2024
Elloe AI (U.S based startup Remote) –Data and AI Analyst Intern

- Conducted Web scraping, Collecting datasets, performed in-depth Analysis, including cleansing and visualization
- Worked closely with the A.I team collaborating many integrated RAG Chatbots using OpenAI API, Gemini and Langchain/LLama Index
- **Skills used:** Python, Django, Web Scraping, LLMs, Langchain, OpenAI API, Gemini API, LLAMA Index, Open-Source LLMs, Pinecone

April 2023 - July 2023
Code Social, Remote – *Community Manager*

- Managed tech resources, courses, hackathons, and open-source events. Fostered interactive community experiences on WhatsApp, Discord, and Instagram.
- **Skills used:** Content Strategy, Community Management, Content Creation

Education:

September 2022 - July 2026
Sagar Institute of Science and Technology, Bhopal – *Bachelor of Technology*

Branch: Computer Science Engineering specialized in Artificial Intelligence and Data Science

Projects:

1. Scrape Anything- Web AI Agent

- AI-driven web scraping tool utilizing GPT-4 Vision and Puppeteer for website screenshot capture and OpenAI GPT-4 for extracting data from screenshots
- **Technologies used:** JavaScript/Node.js, Puppeteer, OpenAI GPT-4, GPT-4 Vision, Python, OpenAI
- **Link**: https://github.com/sam-vish/Scrape-Anything---Web-AI-Agent

2. HR-Resume-Screening-Assistant

- Simply input your job description and upload as many resumes as needed. The tool then provides summaries to determine the best fit.
- This AI-powered tool accelerates resume screening, instantly matching job descriptions with resumes
- **Technologies used:** OpenAI, Langchain, Streamlit, Pinecone, TikToken, PyPDF
- **Link:** https://github.com/sam-vish/HR-Resume-Screening-Assistance

3. SQL Query Generator Chatbot

- Streamlit-based web application using Gemini API to generate SQL queries from plain English input, displaying the resulting query, expected output, and an explanation of its function
- **Technologies used:** Google Gemini API, Streamlit, Pinecone.
- **Link:** https://github.com/sam-vish/SQL-Query-Generator-Gemini

4. AI Job Interview Prep Chatbot using Mistral-7B

- A Streamlit-based chatbot designed to assist users in preparing for job interviews by providing personalized guidance and information through interactive conversations.
- **Technologies used:** Streamlit, Langchain, Hugging Face Transformers, HuggingFaceHub(Mistral-7B), FAISS, Tiktoken, PyPDF, CTransformers, Pytorch
- **Link:** https://github.com/sam-vish/Job-Interview-Preparation-ChatBot