KEDHAR VISHNU BUDDEPU

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OBJECTIVE

I'm equipped with strong problem-solving skills, a real eagerness to learn, and effective communication abilities. I enjoy working with others to achieve positive outcomes, and I'm always ready to tackle new challenges with enthusiasm. Outside of work, I like to unwind by listening to music, which keeps me inspired and energized.

PROFESSIONAL EXPERIENCE

Intern **Jan - May**

BrainMage Ai.

Data Collection for AI Training
Collected data from websites and YouTube using APIs and tools like BeautifulSoup. Extracted and cleaned information from sources such as Wikipedia to support AI model training.

EDUCATION

Lendi Institute of Engineering and Technology **2022 - 2026**

B Tech / Lendi Institute of Engineering and Technology
8.55 CGPA

Sri Chaitanya Junior College **2020 - 2022**

12 th
8.58 Grade point

Sri Chaitanya Techno School **2019 - 2020**

10th
9.8 Grade point

COURSES AND CERTIFICATES

Chatgpt prompt Enginnering

EDX.

I have hands-on experience in prompt engineering and effectively leveraging AI agents. I built a complete end-to-end project called RagBot, applying prompt engineering techniques from scratch to final deployment. You can find more about this in the Projects section of my portfolio.
Link : https://courses.edx.org/certificates/37d221ee164b4ed08a8f2a6a547735fa

PROJECT WORKS

Volume and brightness using gestures

Technologies: Python, OpenCV, MediaPipe, PyAutoGUI, Streamlit .

Developed a real-time AI Virtual Mouse using computer vision for hand gesture tracking.
Used MediaPipe and OpenCV to detect and track hand landmarks.
Mapped hand gestures to system cursor actions with PyAutoGUI.
Built an interactive UI using Streamlit for real-time demonstration.

RagBot

Technologies: python,FastApi,HTML,css,Js. GitHub: https://github.com/kedharvishnu20/RagBot.

Developed a Retrieval-Augmented Generation (RAG) chatbot for intelligent document Q&A.
Integrated Gemini and Meta LLaMA APIs to enable multi-model answer generation.
Implemented document upload, text chunking, and vector search using FAISS.
Built a modular and scalable backend for seamless integration and performance.

SKILLS

- Backend Technology : Basic: flask
- Tools : GitHub
- Front-End Development Technologies: HTML, CSS
- Programming languages : proficienct: C , Python