# **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.

#### PROFESSIONAL EXPERIENCE

Intern Jan - May

BrainMage Ai.

Data Collection for Al 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

10th **2019 - 2020** 

9.8 Grade point

## **COURSES AND CERTIFICATES**

**Chatgpt prompt Enginnering** EDX. I have experience in prompt engineering and effectively leveraging AI agents. I built a project called RagBot, applying prompt engineering techniques for building some functions for RAG. You can find more about this in the Projects section of my portfolio.

## **PROJECT WORKS**

## **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

#### 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.

## **SKILLS**

Database: MySql

Languages: C, Python,

Front-End Technologies: HTML, CSS

Backend Technology: Basic: flask,django

Tools: GitHub,Git

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