HIMANSHU GANGWAR

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 Himanshu Gangwar | zenitsu0509

Baheri, UttarPradesh - 243201, India

EDUCATION

• **Institude of Engineering and Technology** *Sept 2023 – Sept 2027*
 — *B.Tech in Computer Science and Engineering (AI)* Lucknow, India
 ◦ CGPA: 7.6/10.00

• **Shishu Bharti Inter Collage** *May 2023*
 Intermediate Rudrapur, Uttrakhand
 ◦ Grade: 89.6%

• **Shishu Bharti Inter Collage** *May 2021*
 High school Rudrapur, Uttrakhand
 ◦ Grade : 85.4

EXPERIENCE

• **Whissle AI** *March 2024 – July 2024*
 AI/ASR Intern California (Remote)
 ◦ Worked with Meta Automatic Speech Recognition (ASR) models on various speech-related tasks.
 ◦ Performed data cleaning and annotation for ASR model training datasets.
 ◦ Experimented with and evaluated new and emerging speech data models.

PROJECTS

• **Arya Bhatt Hostel Chatbot**
 GitHub Repository: Arya Bhatt Hostel Chatbot []
 ◦ Developed an AI-powered chatbot for Arya Bhatt Hostel using advanced NLP techniques.
 ◦ Utilized Pinecone and Hugging Face models for real-time question answering and context retrieval.
 ◦ Integrated real-time text-based conversational capabilities, allowing users to ask questions about the hostel and receive accurate responses.
 ◦ Designed a user-friendly Streamlit interface for easy interaction, with support for chat history and dynamic responses.

• **LinkedIn Post Generator**
 Tools: Streamlit, LangChain, ChatGroq API, Python []
 ◦ Developed a Streamlit-based application to generate engaging LinkedIn posts using a language model API.
 ◦ Implemented options for customizable post generation, including topic selection, length, and language (English/Hinglish).
 ◦ Leveraged LangChain and ChatGroq API for prompt engineering and few-shot learning to enhance the output quality.
 ◦ Built a few-shot retrieval system to include sample posts for maintaining a consistent writing style in generated outputs.
 ◦ Enhanced user experience with a dynamic web interface and easy-to-use dropdowns for tailored post generation.

SKILLS

• **Programming Languages:** Python, C++, C
• **Web Technologies:** Streamlit, HTML
• **Database Systems:** Pandas
• **Data Science & Machine Learning:** Numpy, Pandas, Sk-Learn
• **Specialized Area:** Machine Learning, Deep Learning, LLMs, Computer Vision

HONORS AND AWARDS

• **2-Star Rating on CodeChef**
 CodeChef
• **Prompt Design in Vertex AI**
 Google cloud Cerfiticate
• **Top 1percent in Uttarakhand Board 12th-Grade Exams**
 Uttarakhand Board