

## INTERSHIP REPORT CNLABS, Whitefield, Bangalore UDHAYAPRASAD S AI DEVELOPER INTERN 23-05-2025

## **LLM Basics**

LLMs are a type of large deep learning model that is trained on a vast amount of data from various sources, including Wikipedia, web scraping, etc. These LLMs use the concept of reinforcement learning, where they try to capture the patterns based on the user behavior on the system.

And I have developed a web user interface using the Python web framework Streamlit for pre-trained Ollama LLMs chatbot for user interaction

Screenshot of Web Interface:

LL	LLM Chatbot	
0	Hello	
	How can I assist you today?	
<b>©</b>	WHAT IS LLM'	
<b>(1)</b>	LLM stands for Large Language Model. It's a type of artificial intelligence (AI) designed to process and generate human-like language. Large Language Models are a class of neural network architectures that use deep learning techniques to learn patterns in large amounts of text data.	
	These models can be trained on vast amounts of text, such as books, articles, and conversations, to learn the complexities of language. This training enables them to understand the context, nuances. and subtleties of human language. making them incredibly useful for a variety of	

Github Link: <u>UdhayaPrasad/CNLABS INTERNSHIP</u>

Code Link: CNLABS INTERNSHIP/CNLABS/Codes/LLM Chatbot.py at

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