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|-----------------Akram Sir ka ChatBot-------------|
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Akram Sir: Good morning, Kya naam hai tumhara?
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CONTENT

01

OUR TEAM

- ★★★ NITESH KUMAR
- ★★★ KUNAL MAHATHA
- ★★★ SURAJ KUMAR BURNAWAL
- ★★★ MADHAV VERMA

ABOUT CHATBOT

A chatbot is a computer program that uses artificial intelligence (AI) and natural language processing (NLP) to understand customer questions and automate responses to them, simulating human conversation.
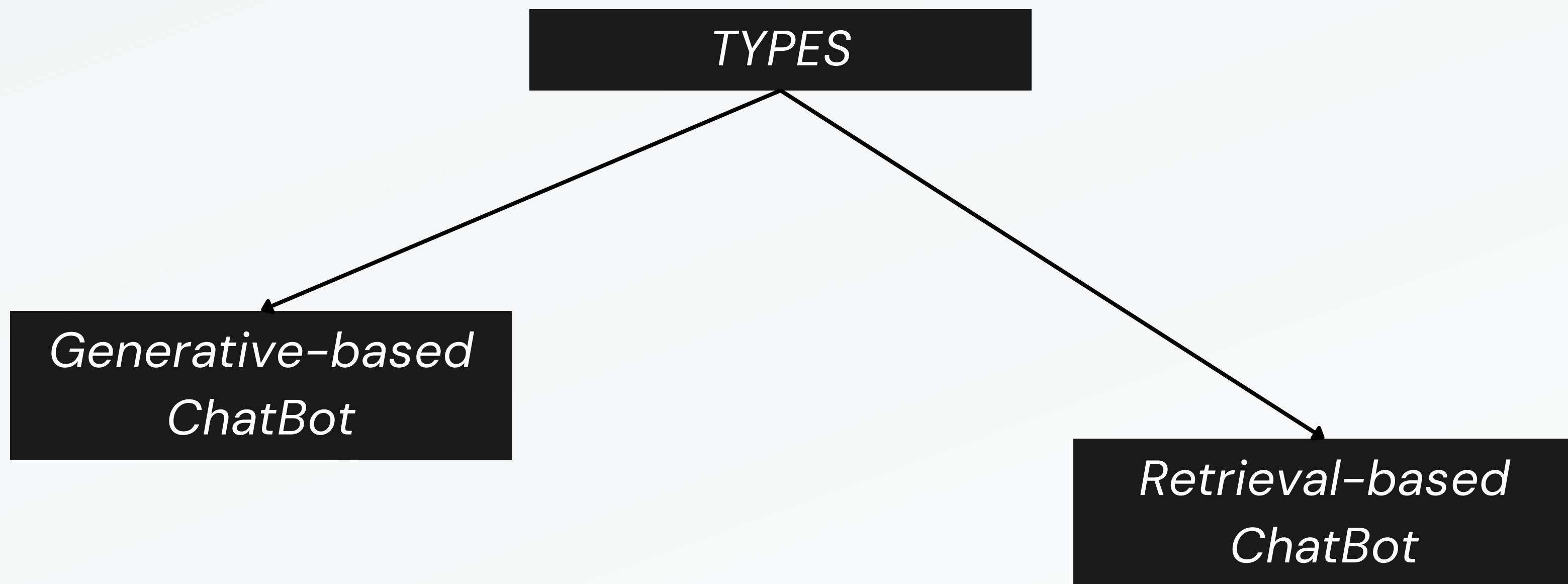
TYPES OF CHATBOT

Rule-based chatbot

Rule-based chatbots, or scripted chatbots, are the earliest form of chatbots that were developed based on predefined rules or scripts. These chatbots follow a predefined set of rules to generate responses to user inputs.

Machine-learning chatbots, also known as artificial intelligence (AI) chatbots, are the most sophisticated. They enable users to ask advanced, open-ended questions and offer the most natural responses. These chatbots continue to learn from conversations and improve their responses over time.

ML-based chatbot

ML-BASED CHATBOT

TYPES

Generative-based ChatBot

Retrieval-based ChatBot

AKRAM SIR KA CHATBOT

A retrieval-based ChatBot designed using Natural Language Processing and it's fundamentals such as tokenization, lemmatization, stemming, bag of words, tagging.

06 IDEA & IMPLEMENTATION

01   UPLOAD THE CORPUS

02   PREPROCESSING

03   TAKING INPUT

04   COSINE SIMILARITY

05   MAX-SIMILARITY-INDEX

06   BOT RESPONSE