



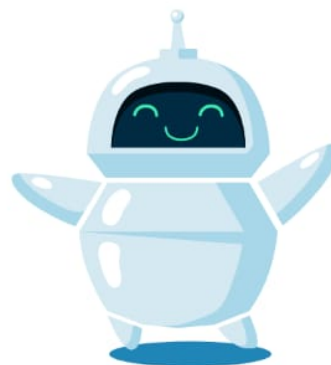
# CHATBOT

Chatbots use cloud computing to provide instant, intelligent interactions. Let's explore how it all happens."

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Cloud computing makes chatbots smarter and faster. Here's how it drives seamless conversations."

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## About Chatbot

Chatbots are software applications designed to simulate human conversation through text or voice interactions. Types of chatbots are as follows :

### RULE BASED CHATBOTS

Follow predefined paths and rules for conversation.

### AI POWERED CHATBOTS

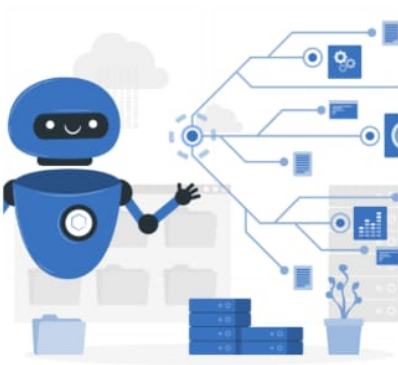
Use machine learning to understand and respond more flexibly.

Benefits :-

- 1) 24/7 availability
- 2) Cost efficiency
- 3) Scalability
- 4) Consistency



# TECHNOLOGY BEHIND CHATBOTS

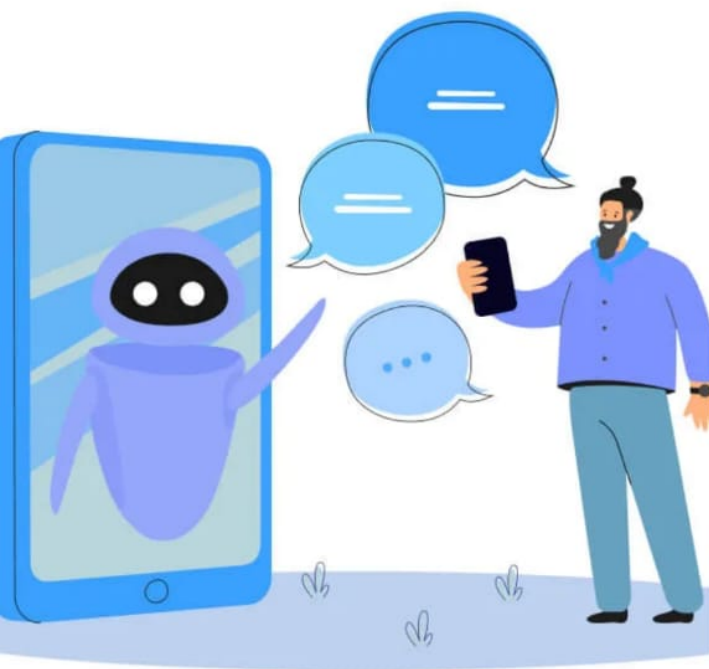


Natural Language  
Processing

Machine Learning



Large Language Models



## Applications:

01 **Customer Service**

02 **E-commerce**

03 **Healthcare**

04 **Education**



# Future of Chatbot

01.

## **Advancement in AI-**

Expected to improve understanding and emotional intelligence.

02.

## **Integration with IoT-**

Chatbots could manage devices in smart homes or offices.

03.

## **Enhanced Personalization -**

Using AI to tailor responses based on user history and preferences.

04.

## **Multimodal Interactions -**

Enabling communication through voice, text, and possibly even gestures.



# Thank You For Watching

