

College Chatbot

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Abstract: *Nowadays, many people are using smartphones with many new applications i.e., technology is growing day by day. Today Artificial Intelligence is playing a major role in a variety of fields ranging from industries in product manufacturing, to customer care in public relations. There are many online Artificial Intelligence (AI) systems or chatbots which are in existence that help people solve their problems. So, we are going to implement a virtual assistant based on AI that can solve any college-related query. This will work as a College Oriented Intelligence machine. This virtual machine will respond to the queries of students on college-related issues. A chatbot has information stored in its database to identify the sentences and make a decision itself as a response to answer a given question. The college enquiry chatbot will be built using an algorithm that analyses queries and understands user's messages. College Enquiry Chatbot is a type of web application, the main motto of this project is to provide information regarding college. It gives information regarding college only. The information may be like how many branches are in college? what are the courses offered by the college? how many students per branch? By adding some more features and making some improvements we can embed this project into the working site of the college. The chatbot created here is a web-based application which uses Natural Language Processing Libraries and Artificial Intelligence Language to have conversations with humans. It is a simple bot which answers the queries regarding the college*

Keywords: Artificial Intelligence, Database, Intelligence Machine, Machine Learning, NLP

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