AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF CSE - DATA SCIENCE

A MAJOR PROJECT REPORT ON

PROJECT TITLE: ADVANCED HEALTHCARE CHATBOT FOR DISEASE DIAGNOSIS AND TREATMENT RECOMMENDATION

BATCH NO - 08

ABSTRACT

Health care has grown to be a vital component of our living in the modern world. To see a doctor for advice on every health issue, meanwhile, has grown to be exceedingly challenging. The goal of this project is to create a medical chatbot using artificial intelligence to help with problem diagnosis. The project’s specific objective is to create a medical chatbot powered by artificial intelligence that can identify health issues, provide an overview of the ailment we have, and recommend us to a doctor for additional treatment. Since there will be no longer be a need to visit a doctor for minor health issues, this project will lead to lower medical costs. The bot will also function more effectively because it makes use of Natural Language Processing (NLP) to communicate with users and preserve their data. The chatbot can enhance itself using background information to respond to queries more quickly in the future. Depending on your needs, you may install the chatbot anywhere, whether on a site or in an app.

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