ONLINE HEALTHCARE PREDICTION SYSTEM

A project report submitted in partial fulfillment to the requirements for the award of the Degree of

BACHELOR OF TECHNOLOGY
In
COMPUTER SCIENCE AND ENGINEERING

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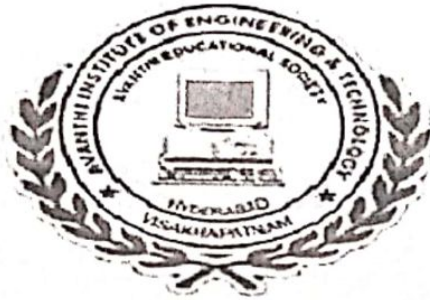*Department of Computer Science and Engineering*

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CERTIFICATE

This is to certify that the project entitled "ONLINE HEALTH CARE PREDICTION" in partial fulfillment for the of degree of **Bachelor of Technology** in **COMPUTER SCIENCE AND ENGINEERING**, at AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, MAKAVARAPALEM, VISAKHAPATNAM is an bonafied work carried out by T.PRATYUSHA (18811A0560), REDDI ISHWARYA (18811A0552),DACHEPALLI VENKATA VIJAYA LAKSHMI (18811A0507),PENGUTLA DIWAKARA SWAMY (18811A0548), BODDAPU PRASAD(18811A0503) under the guidance and supervision during 2021-2022. Project Guide Head of the Department External Examiner

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ABSTRACT

A Virtual Health Assistant chatbot is a conversational software system that is system that is designed to emulate communication capabilities of a human a human being that automatically with a user. It represents a represents a new, modern form new, modern form of customer assistance powered by artificial intelligence via a chat interface. In this paper, we investigate other applications where chatbots could be useful such as education, information retrieval etc. A range of chatbots with useful applications, including several based on our architecture, are presented in this paper. Most of the related researches in this work are depending on the static data and used text mining algorithms for prediction of chat answering. In this paper, we will present practical chatbot application, showing that chatbots are found in daily life, such as help desk tools, automatic telephone to aid in education, business etc. We begin by discussing chatbot architecture and the Machine learning techniques like Naïve bayes, Neural Network and Support Vector Machine algorithms used.