

SAPTHAGIRI COLLEGE OF ENGINEERING

14/5, Chikkasandra, Hesaraghatta Main Road, Bangalore-560057

Department of Computer Science and Engineering Certificate



Certified that the project work entitled "IDENTIFICATION OF DISEASES USING MACHINE LEARNING" carried out by PREETHI SRI B.S. (1SG13CS076), SHREYAS ATHREYA(1SG13CS105), SINDHU R. (1SG13CS107), SUMANTHA A.S. (1SG13CS114), bonafide students of this institute, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belgaum during the academic year 2016-17. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of Project work (10CS85) prescribed for the said degree.

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Signature of the Guide

for Dr. Prashanth C.M
Professor & Head

Dr. Prashanth C.M.
Signature of the HOD

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Dr. Aswatha Kumar M.
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ABSTRACT

In healthcare, Breakthroughs in information gathering, research, treatments, and communications have given medical providers new tools to work with and fresh ways to practice medicine. Healthcare facilities, particularly hospitals, are using social media to establish contact with patients, answer questions about practices, launch public awareness campaigns, and perform community outreach. And as more and more people use the web to search for their own medical problems, these internet giants will have even more information to apply to scientific studies.

In this project, the symptoms from the users/patients is taken as the input document. This document is fed as input to the WEKA software platform which classifies the symptoms into various diseases using Naive Bayes Algorithm.