

An Abstract
On
AI-Based Health Diagnosis and Recommendation System
By

P. NIREESHA

224G1A0562

M. MANJUNATH

224G1A0551

P. PRABHAS

234G5A0570

Under the esteemed guidance of

Mr. E. NAGA PRABHAKAR M.Tech.,



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SRINIVASA RAMANUJAN INSTITUTE OF TECHNOLOGY
(AUTONOMOUS)
ANANTHAPURAMU**

(Affiliated to JNTUA and Approved by AICTE, New Delhi) (Accredited by NAAC With 'A' Grade& Accredited by NBA (EEE, ECE & CSE))

2025-26

Project Coordinator

Head of the Department

AI-Based Health Diagnosis and Recommendation System

ABSTRACT

The Health Diagnosis and Recommendation System is designed to assist in the early identification of diseases and provide appropriate health recommendations using machine learning techniques. The system analyses patient data such as symptoms, vital signs, and medical parameters to predict possible health conditions accurately.

By applying machine learning algorithms, the proposed system improves the efficiency and accuracy of disease diagnosis compared to traditional manual methods. Based on the predicted diagnosis, the system generates suitable health recommendations, including basic treatment guidance and lifestyle suggestions. This project aims to support healthcare professionals and individuals by providing a reliable, fast, and intelligent health assessment system.

PROJECT GUIDE

1.224G1A0562

2.224G1A0551

3.234G5A0570