

Machine Learning Model for Predicting Risk of Depression in College Students

A Project work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj
University in partial fulfilment of the requirements for the
Degree of Master of Science in Computer Science

Submitted by

- 1. A.S. JANANI (2022MSCB10)**
- 2. K. PRIYADHARSHINI (2022MSCB16)**



DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)
Re – Accredited with 'A++' Grade by NAAC (IV Cycle)
Mary Land, Madurai-18.

MARCH-2024

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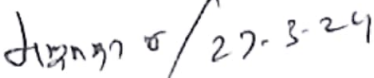


BONAFIDE CERTIFICATE

This is to certify that this "Machine Learning Model for Predicting Risk of Depression in College Students" is a bonafide record of the project work done by **A.S. Janani (2022MSCB10) & K. Priyadharshini (2022MSCB16)** in partial fulfilment of the requirement for the award of the Degree of **MASTER OF SCIENCE in COMPUTER SCIENCE**.

Submitted for the Viva-Voce Examination held on 21.03.2024


INTERNAL EXAMINER


EXTERNAL EXAMINER

DECLARATION

I hereby declare that the "Machine Learning Model for Predicting Risk of Depression in College Students" is a project report of the original work done by me. This project work is submitted to Fatima College (Autonomous), affiliated to Madurai Kamaraj University, in partial fulfilment of the Degree of Master of Science in Computer Science during the academic year 2023-2024.

I declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.



K. Priyadharshini

Place: Madurai

1. A.S. Janani(2022MSCB10),
2. K. Priyadharshini(2022MSCB16)

Date: 27.3.2024

Dr.S.Vidya
Associate Professor and Head
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TO WHOMSOEVER IT MAY CONCERN

This is to certify that A.S. **JANANI(2022MSCB10)** & **K.PRIYADHARSHINI(2022MSCB16)** students of final year M.Sc.(Computer Science) from FATIMA COLLEGE, Madurai have done their **FINAL YEAR PROJECT** titled "**MACHINE LEARNING MODEL FOR PREDICTING RISK OF DEPRESSION IN COLLEGE STUDENTS**" in the Department of Computer Science during December 2023 to March 2024.

During the period they shown keen interest in their assignment and were also regular in attendance.

Dr. S.Vidya.

HEAD

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Project Guide

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