

PREDICTIVE ANALYSIS ON AVAILABILITY OF DOCTORS AND MEDICINES IN GOVERNMENT HOSPITALS

A PROJECT REPORT

Submitted by,

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Under the guidance of,

DR. SRABANA PRAMANIK

in partial fulfillment for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)

At



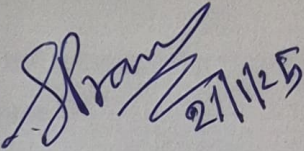
PRESIDENCY UNIVERSITY

BENGALURU

JANUARY 2025

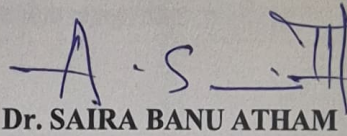
CERTIFICATE

This is to certify that the Project report “**Predictive Analysis on Availability of doctors and medicines**” being submitted by “SAHANA REDDY R, DEEPIKA R, LISHA S” bearing roll number(s) “20211CSD00192, 20211CSD0064, 20211CSD0063” in partial fulfillment of the requirement for the award of the degree of Bachelor of Technology in Computer Science and Engineering is a Bonafide work carried out under my supervision.



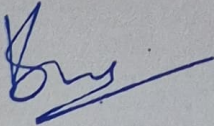
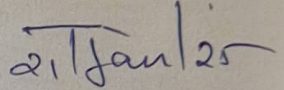
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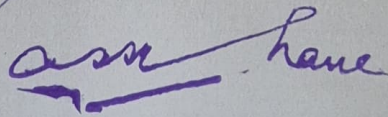
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DECLARATION

We hereby declare that the work, which is being presented in the project report entitled “PREDICTIVE ANALYSIS ON AVAILABILITY OF DOCTORS AND MEDICINES IN GOVERNMENT” in partial fulfillment for the award of Degree of **Bachelor of Technology in Computer Science and Engineering (DATA SCIENCE)**, is a record of our own investigations carried under the guidance of **Dr. SRABANA PRAMANIK, ASSISTANT PROFESSOR , School of Computer Science Engineering and Information Science , Presidency University, Bengaluru.**

We have not submitted the matter presented in this report anywhere for the award of any other Degree.

Sahana
Deep
Lisha S.

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ACKNOWLEDGEMENT

First, we indebted to the **GOD ALMIGHTY** for giving me an opportunity to excel in our efforts to complete this project on time.

We express our sincere thanks to our respected dean **Dr. Md. Sameeruddin Khan**, Pro-VC, School of Engineering and Dean, School of Computer Science Engineering & Information Science, Presidency University for getting us permission to undergo the project.

We express our heartfelt gratitude to our beloved Associate Deans **Dr. Shakkeera L and Dr. Mydhili Nair**, School of Computer Science Engineering & Information Science, Presidency University, and Dr. "SAIRA BANU ATHAM", Head of the Department, School of Computer Science Engineering & Information Science, Presidency University, for rendering timely help in completing this project successfully.

We are greatly indebted to our guide **Dr. SRABANA PRAMANIK, ASSISTANT PROFESSOR** and Reviewer **Dr. RADHIKA SHARMA, ASSISTANT PROFESSOR**, School of Computer Science Engineering & Information Science, Presidency University for his/her inspirational guidance, and valuable suggestions and for providing us a chance to express our technical capabilities in every respect for the completion of the project work.

We would like to convey our gratitude and heartfelt thanks to the PIP2001 Capstone Project Coordinators **Dr. Sampath A K, Dr. Abdul Khadar A and Mr. Md Zia Ur Rahman**, department Project Coordinators **Mrs. Manjula S G** and Github coordinator **Mr. Muthuraj**.

We thank our family and friends for the strong support and inspiration they have provided us in bringing out this project.

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