

HOSPITAL FINDER APPLICATION

A PROJECT REPORT

Submitted by,

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Under the guidance of,

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in partial fulfillment for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING(IOT)

At



**PRESIDENCY UNIVERSITY
BENGALURU**

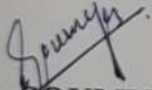
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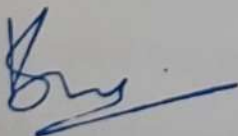
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CERTIFICATE

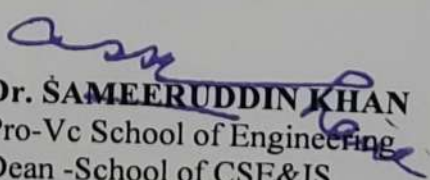
This is to certify that the Project report **"HOSPITAL FINDER APPLICATION"** being submitted by "Mohammed Faizan, Mohammed Rayyan, Mohammed Farhan" bearing roll number(s) "20211CIT0152, 20211CIT0150, 20211CIT0186" in partial fulfillment of the requirement for the award of the degree of Bachelor of Technology in Computer Science and Engineering(IOT) is a bonafide work carried out under my supervision.


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DECLARATION

We hereby declare that the work, which is being presented in the project report entitled **HOSPITAL FINDER APPLICATION** in partial fulfillment for the award of Degree of **Bachelor of Technology in Computer Science and Engineering (IOT)**, is a record of our own investigations carried under the guidance of **Ms. Soumya, Assistant Professor, School of Computer Science Engineering & Information Science, Presidency University, Bengaluru.**

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

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ABSTRACT

The Hospital Finder Application is an intuitive mobile platform designed to simplify the process of locating nearby hospitals and accessing other essential healthcare facilities. With the integration of the Google Maps API, the application delivers real-time location data and step-by-step navigation, guiding users efficiently to the closest hospitals or medical centers.

This application proves to be an invaluable tool for emergencies, routine check-ups, and general healthcare needs. A standout feature is the Emergency Button, which provides a seamless solution for critical situations. With a single tap, the app automatically detects the user's location and sends an instant alert to ambulance services, ensuring timely medical assistance.

The user-friendly interface has been meticulously designed to offer a stress-free and efficient experience. By prioritizing accessibility, the Hospital Finder Application caters to people from all walks of life, making healthcare navigation simple and straightforward.

Whether for emergencies or regular medical visits, this app empowers users to make informed decisions during crucial moments, bridging the gap between individuals and healthcare facilities. It redefines convenience and safety in healthcare navigation, offering peace of mind when it is needed most.