HOSPITAL MANAGEMENT SYSTEM

A Project Work

Submitted in Partial fulfillment for the award of

Graduate Degree of Bachelor of Technology (B.Tech.) In Computer Science & Engineering (Session: 2022-23)



Submitted By

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Under the Guidance of **Prof. Brajesh Patel**

(Computer Sc. & Engg.)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
SHRI RAM INSTITUTE OF TECHNOLOGY, JABALPUR (M.P.)
RAJEEV GANDHI PROUDYOGIKI VISHWAVIDYALAYA, BHOPAL (M.P.)



Approved by AICTE New Delhi & Govt. of M.P.
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ISO 9001 : 2000 Certified Institution

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CERTIFICATE

This is to certify that

Dalveer Singh Bilagar(Roll no-0205CS191036) Gagan Kol(Roll no-0205CS191045) Himanshu Vishwakarma (Roll no-0205CS191054)

students of 8th semester, Computer Sc. & Engg. S.R.I.T., Jabalpur have duly completed their final year project entitled "HOSPITAL MANAGEMENT SYSTEM" for the partial fulfillment of the requirement for the degree of Bachelor of Technology as per R.G.P.V., Bhopal.

They have successfully implemented and tested this project, which meets all the requirements specified under my guidance.

Prof . Brajesh Patel (Project Guide) Computer Sc & Engg Deptt, SRIT Mr. Brajesh Patel. (H.O.D.) Computer Sc. & Engg Deptt., SRIT Dr. Shailesh Gupta (Principal) SRIT, Jabalpur



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ACKNOWLEDGMENT

First of all, We thank the *GOD* who is constantly showering his blessing and love on us.

As one self can accomplish nothing, this project is also not an exception. I would like to have some space to acknowledge some of them that frequently fade in to the background during the course of our project work; We got help, advices, suggestions and co-operation from many people. Some influenced us, some inspired us, and some helped us in completing our project work.

It is our great privilege; pride and honour in expressing our deepest sense of gratitude to my esteemed inspiring, mentor (Prof. Brajesh Patel) in presenting this project is entitled "(Hospital Management System)", his constant inspiration, memorable guidance, innovative ideas, at various stages and above all her untiring valuable support has brought out this project to an exquisite workmanship and great success.

We express my profound and sincere gratitude to Mr. R. Karsoliya (Chairman) Shri Ram Institute of Technology, Jabalpur (M.P.), affiliated to Rajiv Gandhi Technical University, Bhopal, (M.P.) for providing facilities needed in connection with our project work.

We express our gratitude to Dr. Shailesh Gupta

Principal, Mr. Brajesh Patel (HOD CSE), Mr. Deepak S. Rajpoot (A.P), Dr. Ruchi K. Patel (A.P.), Mr. Sandeep Rao for their support and help we received from him throughout this project work and encouragement to carry out this project

Dalveer Singh Bilagar (Enr.No.0205CS191036) Gagan Kol (Enr No.0205CS191045) Himanshu Vishwakarma (Enr No.0205CS191054)



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DECLARATION

I hereby declare that the project work entitled "HOSPITAL MANAGEMENT SYSTEM" submitted to the SRIT Jabalpur, is a record of an original work done by me under the guidance of Prof. Brajesh Patel Dept of Computer Science

& Engineering , SRIT , and this project work is submitted in the partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Computer Science Engineering. The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree.

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PREFACE

This is a project report on "HOSPITAL MANAGEMENT **SYSTAM** "is related to Hospital Management System is custom built to meet the specific requirement of the mid and large size hospitals across the globe. All the required modules and features have been particularly built to just fit in to your requirement. This package has been widely accepted by the clients in India and overseas. Not stopping only to this but they are highly satisfied and appreciating. Entire application is web based and built on 3 tier architecture using the latest technologies. The sound database of the application makes it more users friendly and expandable. The package is highly customizable and can be modified as per the needs and requirements of our clients. Prolonged study of the functionalities of the hospital and its specific requirement has given it a wonderful shape both technically and usability wise. It covers all the required modules right from Patient Registration, Medicine details, Doctor, Wards, , Admin, Store, Patient appointment, bill payment, record modification, discharge details etc.