

Project Report On

MEDICARE

“A dissertation submitted in partial fulfillment of the requirements of Bachelor of Technology Degree in Computer Science and Engineering of the Maulana Abul Kalam Azad University of Technology for the year 2020-2024”



Submitted by

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Under the guidance of

Ms. PRAGATI GHOSH

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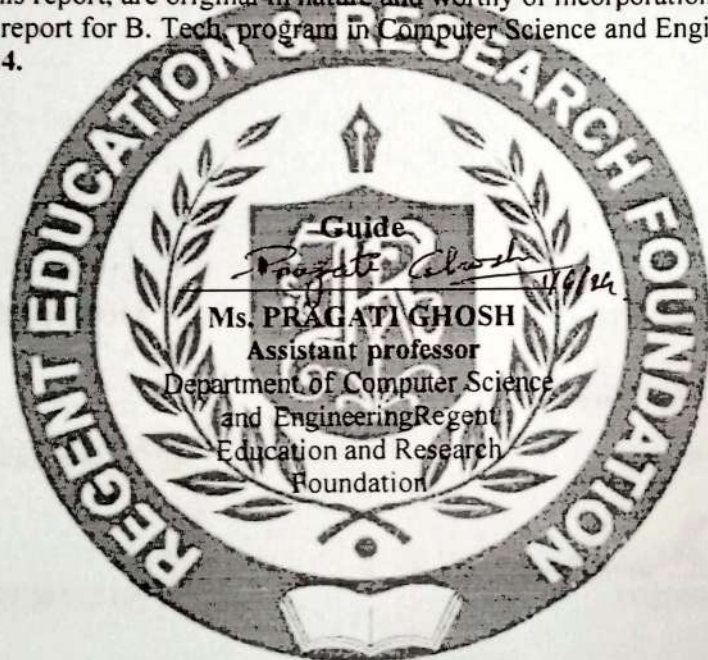


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Certificate of Approval

This is to certify that this report of B. Tech. Final Year project, entitled "**Medicare**" is a record of bona-fide work, carried out by **Akash Mitra, Subhashis Saha, Raghunath Das, Kamal Kanta Nayak, Sudipta Chakraborty** under my supervision and guidance.

In my opinion, the report in its present form is in partial fulfillment of all the requirements, as specified by the *Regent Education and Research Foundation* and as per regulations of the *Maulana Abul Kalam Azad University of Technology*. In fact, it has attained the standard, necessary for submission. To the best of my knowledge, the results embodied in this report, are original in nature and worthy of incorporation in the present version of the report for B. Tech. program in Computer Science and Engineering in the year 2020-2024.



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ACKNOWLEDGEMENT

In completing this project report on project titled 'MEDICARE', I had to take the help and guideline of a few respected people, who deserve my greatest gratitude.

The completion of this project report gives me much pleasure. I would like to show my gratitude to Ms. Pragati madam for giving me a good guideline for project throughout numerous consultations. I would also like to expand my deepest gratitude to all those who have directly and indirectly guided me in writing this project report.

Many people, especially my classmates and friends themselves, have made valuable comments and suggestions on this proposal which gave me inspiration to improve my project. Here I thank all the people for their help directly and indirectly to complete this project report.

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PROJECT SYNOPSIS

This is an android based project developed in android studio IDE platform where the front-end has been developed by xml code, backend has been developed by Java and MySQL databases has been taken into consideration.

The xml code has been used to design the end-user and administrative UI interfaces through which end users can use our application effectively with ease. There are many android packages has been used and even manufactured by us in java/kotlin through which users can use our application with interfaces sufficiently. All customer care services are available in our android application based on their medical issues and services vice versa.

The Medicare includes the following features:

- Both end-users and doctors or medical authorities get their registration form or create account option in their first attempt to be an authenticated user.
- After complete registration users can login the application then they can access all the facilities provided in our app based on their purpose and requirements
- All kind of features are available like types of doctors (e.g. -Dentist, Cardiologist etc.), hospitals, and pharmacy on the basis of the user's preferred location.
- Patient emergency facilities are also available like instant appointments, special customers care services on critical conditions etc.

This all features will be available in our first activity page only...

Patient

- View doctor list (doctor listed based on department category.)
- Booking appointment (choose a specific time and date to book an appointment.)
- Add medical report (list daily report like blood pressure, glucose level and upload medical test report in jpg, png or pdf format.)
- Online payment system (confirm booking via payment system.)

Doctor

- Managing time schedule (choose specific date and time).
- View appointment list (view patient booking list, date and time)
- Video calling (communicate with patient in booking time slot.)
- View patient uploaded medical report
- Provide prescription, medical test

ABSTRACT

The idea behind the project title is to develop a mobile application which schedules & manages events regarding health care services through the online mode through this application. This is a set of useful features that helps you in online health care appointments, online pharmacy services (like buying medicines etc.), online mode of hospital admissions, online booking of emergency ambulance, taking appoints from specific doctors based on your necessity, direct contact and communication through our network services and so on. Best of all, it is managed right from your android mobile – probably where you spend most of your time. The android app is also a navigator. The application gathers your current location and shows the exact minimal route to the specific Medicare province accessing the GPS. Medicare helps for people 65 or older, and some people under 65 with certain disabilities or condition. Medicare runs medical Services. Because it's an app so that everyone can take services via online.

Medicare apps allow doctors to monitor patient's health even if they are far away. In addition, doctors can save their time visiting patients personally by contacting them through calls, video chats, or app chats.

Project Report On

SWAPPING PRODUCT

"A dissertation submitted in partial fulfillment of the requirements of
Bachelor of Technology Degree in Computer Science and Engineering of the
Maulana Abul Kalam Azad University of Technology"



Submitted by

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Under the guidance of

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This is to certify that this report of B. Tech. Final Year project, entitled "**SWAPPING PRODUCT**" is a record of bona-fide work, carried out by **SOUMEN PAL, KRITAK BISWAS, PROSUN GHOSH, RUPAM HALDER** under my supervision and guidance.

In my opinion, the report in its present form is in partial fulfillment of all the requirements, as specified by the **Regent Education and Research Foundation** and as per regulations of the **Maulana Abul Kalam Azad University of Technology**. Infact, it has attained the standard, necessary for submission. To the best of my knowledge, the results embodied in this report, are original in nature and worthy of incorporation in the present version of the report for B. Tech. programme in Computer Science and Engineering.

Guide/ Supervisor

Pragati Ghosh
16/24

Ms. Pragati Ghosh
Assistant Professor

Department of Computer Science and Engineering
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31/05/24

Mr. SUBHANKAR GHOSH
Head of the Department

ACKNOWLEDGEMENT

Success is never achieved single-handedly. Therefore, it is our duty to acknowledge all those who have provided helping hands in making this project a success.

We are profoundly grateful to him for his timely feedback, which helped us stay on track and effectively schedule the project. His time, ideas, and encouragement played a pivotal role in completing our project exceptionally.

1. Firstly, we would like to express our deep sense of gratitude towards our project guide, **Ms. Pragati Ghosh**, for his invaluable guidance, cooperation, and approval, which contributed to the successful completion of the project.
2. We are extremely thankful to **Ms. Pragati Ghosh**, Assistant Professors of CSE, for their inspiring ideas and assistance, particularly in presenting our project on **SWAPPING PRODUCT**.
3. Our heartfelt appreciation goes to our HOD, **Mr. Subhankar Ghosh** of Regent Education and Research Foundation, Kolkata, for consistently resolving our challenges.
4. We extend our sincere thanks to our Principal, **Dr. Samik Chakraborty**, for providing facilities and support throughout this project.
5. We also appreciate the contributions and encouragement from our friends and the cooperation received from all faculty members, non-teaching staff, and friends.
6. Lastly, we are thankful to our family members whose unwavering support and encouragement helped us complete our project.

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**REGENT EDUCATION AND RESEARCH FOUNDATION
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Department of Computer Science and Engineering

Project Report On

Media auditing through Machine Learning and Deep Learning

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**REGENT EDUCATION & RESEARCH FOUNDATION
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Certificate of Approval

This is to certify that this report of B. Tech. Final Year project, entitled “Media Auditing Through MI & DL” is a record of bona-fide work, carried out by **Prasenjit Saha, Pritam Pandit, Shiwam Yadav, Ashis Bhowmik, Shabnam Parveen** under my supervision and guidance.

In my opinion, the report in its present form is in partial fulfillment of all the requirements, as specified by the *Regent Education and Research Foundation* and as per regulations of the *Maulana Abul Kalam Azad University of Technology*. In fact, it has attained the standard, necessary for submission. To the best of my knowledge, the results embodied in this report, are original in nature and worthy of incorporation in the present version of the report for B. Tech. programme in Computer Science and Engineering in the year 2020-2024.

Guide

**Mr. Subhankar Ghosh
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Acknowledgement

We would like to express our sincere appreciation to all those who have played a vital role in the successful completion of our final year project.

First and foremost, our deepest gratitude goes to our project supervisor, *Mr. Subhankar Ghosh*, for their unwavering support, guidance, and valuable insights that have been instrumental in shaping the trajectory of our project. Their mentorship has been invaluable, and we are grateful for the time and effort invested in ensuring the success of our collective endeavor.

Our heartfelt thanks extend to the faculty members of the CSE department for their encouragement, constructive feedback, and belief in our capabilities. Their support has been a driving force throughout this project.

We want to acknowledge the collaborative spirit and teamwork among our fellow team members. Each member brought unique skills and perspectives, contributing to the project's success. Together, we navigated challenges, shared ideas, and worked seamlessly towards our common goal.

A note of appreciation is also extended to our families and friends for their patience, encouragement, and understanding during the intense periods of project development. Their support has been a source of strength for all of us.

Finally, we want to express our gratitude to all individuals and resources, both within and outside our academic community, that have directly or indirectly contributed to the realization of this project.

Thank you to everyone involved for being an integral part of this collaborative and enriching academic journey.

Thank You!

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Shabnam Parveen
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DECLARATION

We solemnly declare that the project report titled "Media auditing through Machine Learning and Deep Learning," submitted for the partial fulfillment of the requirements for the B.Tech Degree at Regent Education and Research Foundation, is a product of our own intellectual efforts and endeavors. We affirm that every section of this report represents our original work, and we have duly acknowledged all sources consulted and referenced during its preparation. This project has not been previously submitted, either in part or in full, for any other degree at this university or elsewhere. All contributions made by other individuals to this project have been appropriately recognized. We assert that the data and results presented in this report are genuine, and no manipulation or falsification has occurred. We acknowledge the potential consequences of academic dishonesty and understand that any breach of this declaration may lead to severe penalties, including the annulment of our project and academic repercussions. Additionally, we confirm that we have adhered to the ethical standards and guidelines prescribed by CSE department throughout the execution of this project.

Red Book

Project Report On

Fraud Detection using ML

"A dissertation submitted in partial fulfillment of the requirements of Master of Computer Applications Degree of the Maulana Abul Kalam Azad University of Technology for the year 2022-2023



Submitted By

Riki Saha (26371022034)

Under the guidance of

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Submitted to the Regent Education and Research Foundation, RERF

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Department Of MCA



RERF

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Certificate of Approval

This is to certify that this report of MCA final year project, entitled Fraud Detection using ML is the process of accurately detecting fraud transactions, carried out by Riki Saha under my supervision and guidance.

In my opinion, the report in its present form is in partial fulfillment of all the requirements, as specified by **Regent Education And Research Foundation** and as per regulation of regulation of the **Maulana Abul Kalam Azad University Of Technology**. In fact, it has standard, necessary for submission to the best of my knowledge, the result embodied version of the report for the MCA programme.

Guide / supervisor

Krishna Kanata Mati

Mr Krishna Kanata Mati

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REGENT EDUCATION AND RESEARCH FOUNDATION
Under
Maulana Abul Kalam Azad university of Technology
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May,2024

BONAFIDE CERTIFICATE

Certificate that the Dissertation on FRAUD DETECTION USING ML is the Bonafied work BY RIKI SAHA(26371022034) Carried out under my supervision and guidance in partial fulfillment of the requirements for the award of degree of *Master of Computer Application*.

Krishna


Signature

prof.Krishna Kanta Mati
HOD,Dept. of MCA

Krishna 31/05/24

Signature

Prof.Krishna Kanta Mati
Project Guide

SELF CERTIFICATE

This is to certify that the dissertation / project report entitled "Fraud Detection using ML" is done by me is an authentic work carried out for the partial fulfilment of the requirement for the award of the MCA under the guidance of KRISHNA KANTA MAITI Sir. I also certify that I am aware of the "MCA project & project report" The matter embodied in this project work has not been submitted earlier for award of any degree or diploma to the best of my knowledge and belief.

Riki Saha.

Name- Riki Saha

Roll No. - 26371022034

Reg.No- 222630510026 OF 2022-23

ACKNOWLEDGEMENT

We feel immense pleasure to introduce "Fraud Detection Using ML" as our major project.

We would like to express our special thanks to our teacher KRISHNA KANTA MAITI Sir who has been a constant source of knowledge and inspiration to us, and who gave us the opportunity to do this project.

We would also like to express our gratitude to our beloved parents for their review and many helpful comments and enlightening us and guiding us throughout the finalization of this project within the limited time frame.

We thank all our teachers and as well as friends who have given us that much strength to keep moving on forward every time. We are greatly thankful to one and all and have no words to express our gratitude to them.

Finally, we would like to thank members of RERF family for their moral support and encouragement.

Riki Saha.

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