# JK STORE STOCK ALERT SYSTEM

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

Submitted by

N. Guru Dharshini (2021B17)



#### DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)

Re-accredited with 'A++' Grade by NAAC (IV Cycle)

Mary Land, Madurai-18

**MARCH - 2024** 

# FATIMA COLLEGE (AUTONOMOUS), MADURAI-18 DEPARTMENT OF COMPUTER SCIENCE



#### **BONAFIDE CERTIFICATE**

This is to certify that this project entitled "JK STORE STOCK ALERT SYSTEM" is a bonafide record of the project work done by Ms. N. Guru Dharshini in partial fulfillment of the requirement for the award of the Degree of BACHELOR OF SCIENCE in COMPUTER SCIENCE.

Submitted for the Viva-Voice Examination held on 28/03/2024

K. Kangly 25/3/24 INTERNAL EXAMINER

EXTERNAL EXAMINER

## **DECLARATION**

I hereby declare that the project entitled "JK STORE STOCK ALERT SYSTEM" 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 fulfillment of the Degree of Bachelor 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.

Place: Madurai

Date: 25/03/2024

N. Give dhael

Signature

N. Guru Dharshini(2021B17)



### TO WHOMSOVER IT MAY CONCERN

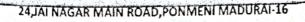
This is to certify that N.GURU DHARSHINI (2021B17) student of B. Sc. (CS) from Fatima College ( Autonomous), Madurai has successfully completed her Project "JK STORE STOCK ALERT SYSTEM" in the platform of Asp.net as front end and Ms Sql as back end at Opulent Tech, Madurai. From November 2023 to March 2024.

For Opulent Tech

Project Manager









#### **ABSTRACT**

The Stock Alert System emerges as a tailored solution designed to address these hurdles head-on, offering departmental stores the tools needed to optimize their inventory management processes. This paper explores the critical role of the Stock Alert System in revolutionizing inventory management practices within departmental stores. By delving into its functionalities and benefits, we uncover how this system serves as a beacon of efficiency, providing real-time insights and alerts to empower retailers in maintaining optimal inventory levels. Through its implementation, departmental stores can not only mitigate the risks associated with stockouts and excess inventory but also elevate customer satisfaction by ensuring products are consistently available to meet demand. Thus, the Stock Alert System emerges as a transformative solution poised to redefine the way departmental stores manage their inventory, ultimately enhancing operational efficiency and customer experiences.