STOCK INVENTORY MANAGEMENT SYSTEM

A Project work submitted to Fatima College (Autonomous) affiliated to

Madurai Kamaraj University in partial fulfilment of the requirements for the

Degree of Bachelor of Science in Computer Science

Submitted by

D. LOGA LAKSHMI **(2021B27)**

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)

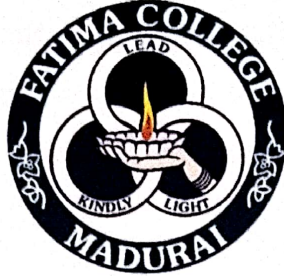**Re-Accredited with 'A++' Grade by NAAC (IV Cycle)**

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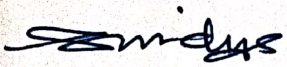
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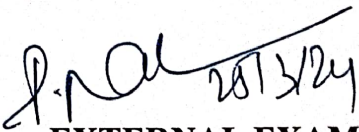
DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATION

This is to certify that this project entitled **"STOCK INVENTORY MANAGEMENT SYSTEM"** is a bonafide record of the project work done by **D. LOGA LAKSHMI (2021B27)** in partial fulfilment of the requirement for the award of the degree of **BACHELOR OF SCIENCE** in **COMPUTER SCIENCE.**

Submitted for the Viva-Voce Examination held on *25.03.2024*

INTERNAL EXAMINER
25/3/24

EXTERNAL EXAMINER

DECLARATION

I hereby declare that the project entitled **"STOCK INVENTORY MANAGEMENT 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 fulfilment 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   **Signature**

Date: 25/03/23   **D. LOGA LAKSHMI (2021B27)**

Logalakshmi D

PROG-TEC ACADEMY

TO WHOMSOVER IT MAY CONCERN

This is to certify that **Logalakshmi. D (2021B27)** student of **B.Sc. (Computer Science)** in **Fatima college (Autonomous), Madurai** has successfully completed her project **"An Web Application regarding – Stock Inventory Management System"** in the platform of **"Python Django"** at Prog Tec Academy, Madurai from **November 2023 to January 2024.**

Center Director
(Mr. R.Saimurugan)

1.ABSTRACT:

This abstract outlines the design and functionality of a simplified stock management system tailored for a single administrator without user accounts or tracking processes. The system serves as a streamlined tool for managing inventory with minimal complexity.

The stock management system provides essential functionalities for the administrator to oversee inventory levels, add new items, update quantities, and remove items as necessary. It prioritizes ease of use and efficiency, eliminating the need for user accounts and tracking processes that might complicate the interface. Key features of the system include a user-friendly interface for inventory management, with intuitive controls for adding, editing, and deleting items. The system maintains a centralized database of stock information, allowing the administrator to quickly access and modify inventory data as needed. Furthermore, the system offers basic reporting capabilities, enabling the administrator to generate simple reports on stock levels and transactions for internal reference. These reports aid in decision-making and inventory planning without the need for complex tracking mechanisms.

Overall, the stock management system with a single administrator, no user accounts, and no tracking processes provides a straightforward solution for managing inventory with minimal overhead. Its simplicity and efficiency make it suitable for small-scale operations where streamlined inventory management is paramount.