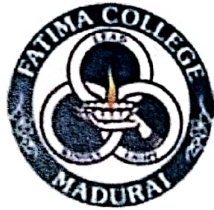


# **Online Restaurant Food Ordering and Management System**

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

**P. Pavithraa(2021B33)**



**DEPARTMENT OF COMPUTER SCIENCE**

**FATIMA COLLEGE (AUTONOMOUS)**

**RE – ACCREDITED WITH ‘A++’ GRADE BY NAAC (IV CYCLE)**

**MARY LAND, MADURAI**

**March - 2024**

FATIMA COLLEGE (AUTONOMOUS), MADURAI-18

DEPARTMENT OF COMPUTER SCIENCE



**BONAFIDE CERTIFICATE**

This is to certify that this project entitled "" is a bonafide record of the project work **Online Restaurant Food Ordering and Management System** done by **P.Pavithraa (2021b33)** 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 25/03/2024

*B. Margaret Mary*  
INTERNAL EXAMINER

*P. A.* 25/3/24  
EXTERNAL EXAMINER

## DECLARATION

I hereby declare that the project entitled "**Online Restaurant Food Ordering and Management System using Python Django**" is the 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.

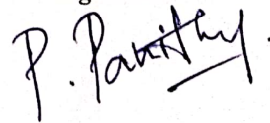
I declare that this project work or any thereof has not been submitted for getting any degree or Diploma from any University or college.

**Place: Madurai**

**Date: 25/03/2024**

**P. Pavithraa (2021B33)**

Signature

A handwritten signature in black ink, appearing to read 'P. Pavithraa', with a horizontal line underneath.



## TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Pavithraa. P (2021B33)** student of **B.Sc. (Computer Science)** in **Fatima college (Autonomous), Madurai** has successfully completed her project **"An Web Application regarding - Online Restaurant Food Ordering and Management System"** in the platform of **Python Django** at Prog Tech Academy, Madurai from November 2023 to January 2024.



Center Director

(Mr. R.Saimurugan)

## **ABSTRACT:**

The Online Restaurant Food Ordering and Management System represents a pivotal advancement in the operational landscape of restaurants, offering a multitude of benefits that significantly enhance efficiency and profitability. This abstract provides an overview of the key advantages associated with implementing such a system.

Firstly, the system revolutionizes order processing by providing efficient order management tools that enable restaurants to seamlessly handle high volumes of orders. Real-time order tracking minimizes errors and delays, leading to improved customer satisfaction and optimized resource utilization.

Secondly, integration with inventory management systems facilitates the maintenance of optimal stock levels and reduces wastage. By tracking ingredient usage and stock levels in real-time, restaurants can make informed purchasing decisions, minimize food spoilage, and manage costs effectively.

Furthermore, the system's analytics and reporting capabilities offer valuable insights into sales trends, customer preferences, and operational performance. This data-driven approach enables restaurants to tailor their offerings, improve service quality, and stay competitive in the dynamic food industry landscape.

In conclusion, the Online Restaurant Food Ordering and Management System serves as a strategic tool that enhances the customer experience, empowers restaurants to operate more efficiently, reduce costs, and maintain competitiveness in the evolving food industry.

## **2.INTRODUCTION**

One of the key advantages of implementing an Online Restaurant Food Ordering and Management System

is the significant improvement in operational efficiency it offers to restaurants. By streamlining order

processing, inventory management, and analytics, the system empowers restaurants to operate more

effectively and profitably.