A Project Report On

**“ONLINE SHOPPING MANAGEMENT**

**SYSTEM”**

Submitted in partial fulfilment of the requirement for the award of the degree of

# **Bachelor Of Computer Applications**



BY

BHUMIKA K-U24AN21S0417

UNDER THE GUIDANCE OF

**SHASHIKALA P**

Dept. of CS

**NRUPATHUNGA UNIVERSITY**

# NRUPATHUNGA ROAD, BENGALURU – 560001

**NRUPATHUNGA UNIVERSITY**

**NRUPATHUNGA UNIVERSITY**

**Nrupathunga road, Bangalore-560001**

## Department of Computer Applications



CERTIFICATE

Certified that the project work entitled **ONLINE SHOPPING MANAGEMENT SYSTEM** carried out by **Bhumika K[U24AN21S0417]** bonafide students of this institute, in partial fulfillment for the event for the award of Bachelor of Computer Applications of Nrupathunga University during the academic year 2023-2024. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirement in respect of Project work prescribed for the said degree.

**Signature of the guide Signature of HOD**

Prof. Leena Swarna Devi

**Name of the Examiners Signature with date**

# DECLARATION

**BHUMIKA K**, student of Sixth semester Bachelor of Computer Application, Bengalore560001, hereby declare that the project entitled **“ONLINE SHOPPING MANAGEMENT SYSTEM”** has been carried out by us under the supervision of Internal Guide **Prof. Shashikala P,** Assistant Professor, Department of Computer Science , Nrupathunga University, Bangalore submitted in the fulfillment of the course requirement for the award of the degree of **Bachelor of Computer Application** of Nrupathunga University during the academic year 2023-2024.

**Place:**

**Date:**

BHUMIKA K(U24AN21S0417)

i

## ACKNOWLEDGEMENT

The completion of project brings with great sense of satisfaction, but it is never completed without thanking the persons who are all responsible for its successful completion. First and foremost, I wish to express our deep sincere feelings of gratitude to my Institution, **NRUPATHUNGA UNIVERSITY**, for providing me an opportunity to do our education.

I extend my deep sense of sincere gratitude to **Dr. Ramya R**, Principal, Nrupathunga University, Bengaluru, for having permitted to carry out the project work successfully**.**

I express my heartfelt sincere gratitude to **Dr. Leena Swarna devi** , Professor and Head of Department of Computer Science , Nrupathunga University, Bengaluru, for his valuable suggestions and support.

I express my special in depth, heartfelt, sincere gratitude to project guide **Prof. Shashikala P Assistant Professor, Dept. of CS**, Nrupathunga University, Bengaluru, for their constant support.

Finally, I would like to thank all the Teaching, Technical faculty and supporting staff members of Department of Computer Science , Nrupathunga University, Bengaluru, for their support.

# **ii**

**ABSTRACT**

Database is the collection of information that is organized so that it can be easily accessed, managed and updated. The project is based on database of “**ONLINE SHOPPING MANAGEMENT SYSTEM”.** The online shopping management system deals with the needs of the people. It provides all kinds of products, goods and services. It has both a new user access and admin access. The users can view, check the details of any product and make the purchase. The admin can do the placement orders, inserting a new product and many more things. Separate passwords are provided for both users and admins. Users can pay the cash though online mode too. For every product, there are discounts and offers which the users can afford.

ii

# LIST OF CONTENTS **PAGE NO**

**DECLARATION i**

**ACKNOWLEDGEMENT ii**

**ABSTRACT iii**

**LIST OF FIGURES Vi**

**1. Introduction to DBMS 1**

Introduction 1

History of DBMS 2

Characteristics of DBMS 3

Applications of DBMS 4

1. **Project Design 5**

Purpose 5

Description 5

ER Diagram 6

Schema Diagram 7

1. **Resource Requirements 8**

Hardware Requirements 8

Software Requirements 8

1. **Description of tools and technologies 9**

**Description of tools 9**

XAMP 9

MySQL server 9

iv

**Description of technology 10**

HTML 10 CSS 10 PHP 11

1. **Implementation And code 12-21**
2. **TEST CASE 22**
3. **Snapshots 23-26**

**Conclusion 27**

**Future Enhancement 28**

**Bibliography 29**

## **LIST OF FIGURES**

|  |  |  |
| --- | --- | --- |
| **Figure no** | **Title** | **Page no** |
| 2.3 | ER diagram | 6 |
| 2.4 | Schema diagram | 7 |
| 6.1 | Home page of project | 23 |
| 6.2 | User login page | 23 |
| 6.3 | Product details page | 24 |
| 6.4 | User booking Page | 24 |
| 6.5 | MyCart Page | 25 |
| 6.6 | Order tracking Page | 25 |
| 6.7 | Admin Page | 26 |
| 6.8 | Product insertion page | 26 |

Vi