

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

## SKILL DEVELOPMENT ACTIVITY WEB TECHNOLOGIES (22MCA24)

On

# “BLOG PAGE WEBSITE”

*Submitted by*

# LIKITH MALLESH MG

## (1RF23MC044)

### Under the guidance of

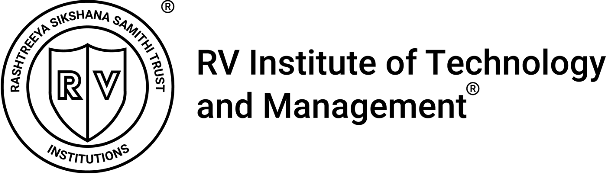
**Ms Shruthi MG** ASSOCIATE PROFESSOR DEPARTMENT OF MCA

### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS R V INSTITUTE OF TECHNOLOGY & MANAGEMENT

**(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi & Govt. of Karnataka)**

**Chaithanya Layout, 8th Phase, J P Nagar, Bangalore, Karnataka – 560076**

**2024**



# DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

**CERTIFICATE**

This is to certify that the project entitled “**BLOG PAGE WEBSITE**” is carried out by “LIKITH MALLESH MG” of 2nd semester bearing USN (1RF23MC044), in partial fulfillment for the

Skill Development Activity -Web Technologies (22MCA24), during the academic year 2023 - 2024.

### Faculty In-charge

MS SHRUTHI MG

# DECLARATION

I hereby declare that the project report entitled “BLOG PAGE WEBSITE” based on study undertaken by me, towards the partial fulfilment for the Skill Development Activity - Web Technologies (22MCA24), carried out during the 2nd semester, has been compiled purely from the academic point of view and is, therefore, presented in a true and sincere academic spirit. Contents of this report are based on my original study and findings in relation there to are neither copied nor manipulated from other reports or similar documents, either in part or in full, and it has not been submitted earlier to any University/College/Academic institution for the award of any Degree/Diploma/Fellowship or similar titles or prizes and that the work has not been published in any specific or popular magazines.

### Place: Bangalore LIKITH MALLESH MG

**Date: 07/10/2024** 1RF23MC044

**TABLE OF CONTENTS**

**Title Page**

## No.

1. [INTRODUCTION 1](#_bookmark0)
2. [PROBLEM DESCRIPTION 2](#_bookmark1)
3. LISTING OF ELEMENTS AND CONTROLS USED 3
4. SCREENSHOTS OF PAGE WITH EXPLANATION 6
5. [CONCLUSION 12](#_bookmark2)

## Introduction

This project is a tribute website dedicated to Mahatma Gandhi, focusing

on his life, philosophy, and legacy. It incorporates various sections such as a navigation bar, information about Gandhi, his philosophy, key historical events, and his influence on modern movements.

The design also includes an interactive form where users can send messages, and the layout is enhanced with HTML, CSS, and JavaScript.

1. **PROBLEM DESCRIPTION**

The task involves developing a responsive, multi-section tribute website using HTML, CSS, and JavaScript. The website should provide information about Mahatma Gandhi's life, his philosophy, and key events associated with him. It should be easy to navigate, with a clean and engaging user interface.

Users should be able to click on various sections through a navigation bar and learn more about Gandhi’s contributions. Additionally, the site includes an interactive contact form.

1. **LISTING OF ELEMENTS AND CONTROLS USED**

**1.HTML Elements:**

* **<nav> (Navigation Bar)**: Contains a logo and navigation links that help users easily navigate through different sections of the webpage.
* **<header> (Hero Section)**: Introduces the website with a title and a button that links to the "About" section.
* **<section>**: Each section (about, philosophy, legacy, etc.) is presented using the <section> tag to provide semantic structure.
* **<h1>, <h2>, <h3> (Headings)**: Used for main titles and subheadings throughout the website to organize the content hierarchically.
* **<img> (Image)**: Displays an image of Mahatma Gandhi in the "About" section.
* **<ul>, <li> (Unordered List)**: Used in the navigation bar to list different section links.
* **<form> (Contact Form)**: Contains input fields (text, email) and a textarea for the user to submit a message.
* **<button>**: A "Send Message" button within the form to submit the user’s data.

**2.CSS Controls:**

* **Responsive Design**: Ensured using @media queries to adjust the layout across various screen sizes.
* **Flexbox/Grid**: Used to arrange content like the philosophy section and timeline events.
* **Fonts**: Google Fonts are integrated for styling, specifically the "Roboto" font family.
* **Hover Effects**: Applied to buttons and navigation links to enhance user interactivity.

**3.JavaScript (for interactivity):**

* A **toggle button** is added for smaller screen devices to show or hide the navigation bar for improved user experience on mobile devices.

## SCREENSHOTS OF PAGE

## Home/Navigation Section: The homepage features a navigation bar with links that allow the user to jump to different sections. It also includes a hero section with a background image, a title, a description, and a call-to-action button. This section sets the tone of the tribute to Mahatma Gandhi.

## 

## About Section: This section provides a brief introduction to Mahatma Gandhi, including an image and important milestones from his early life and contributions to India's independence.

## 

## Philosophy Section: Displays Gandhi’s core beliefs, such as Ahimsa (non-violence), Satyagraha (truth-force), and Simple Living, arranged in a grid layout with headings and descriptions for each principle.

## 

## 

## 

## CONCLUSION

## This project demonstrates how to build a well-structured, multi-sectioned tribute website using HTML, CSS, and JavaScript. The page is designed to be responsive, with navigation links that lead to different sections smoothly. With a clean layout, it effectively showcases Mahatma Gandhi’s life, his philosophy, and his lasting influence on the world. The implementation of JavaScript enhances the user experience by making the navigation adaptable to different screen sizes.

## This project can be expanded further by adding more interactive features and animations.