### **PROJECT REPORT**

"Design and Implement a Website for King Sukh Guest House using HTML Java-script and CSS"

## **Submitted By:**

Satyam Kuwar January, 2025

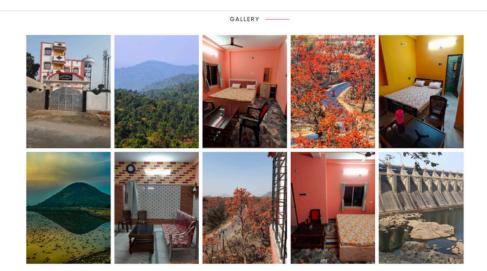


Hello Myself Satyam Kuwar Pursuing bachelors degree in Computer Application.Student at Jai Hind ET's Zulal Bhilajirao Patil College Dhule CGPA - 9.20

## **Project Scope**

The Kingsukh Guest House website aims to provide visitors with comprehensive information about the guest house, its amenities, services, and nearby attractions. The primary goal is to create an immersive experience for potential guests, enticing them to book their stay at Kingsukh Guest House. Key features include:

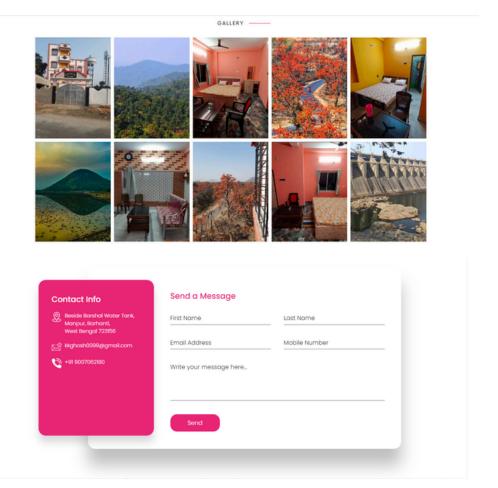
- Hero Section: Engaging header with background image and navigation.
- •About Section: Details about the guest house and nearby attractions.
- Rooms Section: Information on available room types with images.
- Services Section: List of guest house services.



# **Design Decisions**

- Visual Appeal: The website design emphasizes a clean and visually appealing layout to create a welcoming atmosphere for potential guests. User Experience: Navigation is
- kept simple and intuitive to ensure easy access to information. Clear calls-to-action prompt visitors to book their stay.
- Responsive Design: The website is designed to be responsive across various devices, ensuring a seamless browsing experience for users on desktops, tablets, and smartphones.





#### **Technical Details**

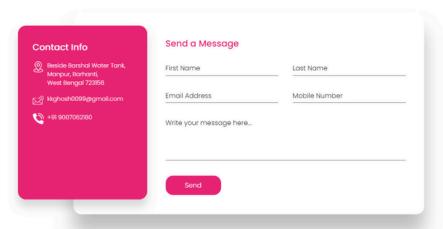
The website is built using the following technologies:

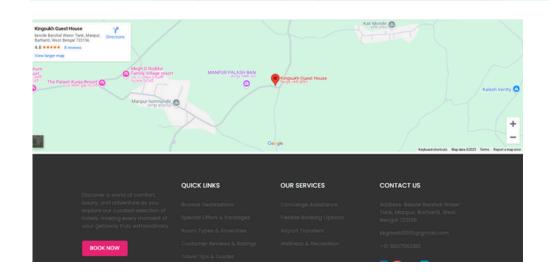
- HTML: Structure and content of the web pages.
- CSS: Styling and layout of the web pages.
- JavaScript: Enhancing interactivity and functionality.
- Remix Icon: Used for icons throughout the website.
- Scroll Reveal: Provides animations for a dynamic user experience.











## **Challenges Faced and Solutions**

During the redesign process, the main challenges encountered were:

- Responsive Design: Ensuring consistent display and functionality across various devices posed a challenge. This was addressed by using responsive design principles and testing the website extensively on different devices.
- Integration of Google Maps: Integrating Google Maps to display the location of the guest house required careful implementation. This was achieved by embedding the map iframe and adjusting its parameters to fit the layout seamlessly.
- Animation Implementation: Implementing animations for a dynamic user experience required careful consideration of performance and compatibility. ScrollReveal library was chosen for its ease of use and compatibility with modern web browsers.