My Business Website Project – Moms Kitchen

About This Project

This is a website built for Moms Kitchen, a cozy homestyle restaurant. The project includes four main pages: Home, Menu, Gallery, and Contact. It demonstrates responsive design, interactive UI elements, and clean frontend development using vanilla HTML, CSS, and JavaScript.

Main Features

1   Responsive design for desktop and mobile devices

2   Interactive elements such as image lightbox, carousel gallery, and searchable menu

3   Order online integration with Swiggy and Zomato links

4   Dark mode toggle, parallax hero slider, and smooth animations

5   Built with vanilla HTML, CSS, and JavaScript for easy GitHub Pages deployment

What I Learned

1   HTML5 Structure: Used semantic tags like header, section, and footer for SEO and accessibility

2   CSS Layouts: Applied CSS Grid and Flexbox for responsive layouts and carousels

3   Advanced CSS: Implemented gradients, animations, and media queries

4   JavaScript: Added menu search, carousel controls, lightbox modal, and form validation

5   Accessibility: Ensured keyboard navigation, alt text, and high-contrast color usage

Challenges & Solutions

1   Responsive layout issues were solved using media queries with Flexbox and Grid

2   Custom image carousel and lightbox implemented using pure JavaScript

3   Order links and form feedback handled using JavaScript event listeners

How to View This Website

1   Download the project files from the GitHub repository

2   Open index.html in a web browser

3   Navigate through Menu, Gallery, and Contact pages using the header links

4   Access the live version via GitHub Pages

Screenshots

Desktop View: Home page with hero slider and navigation
Mobile View: Menu page with search bar and grid layout
Gallery Carousel: Gallery page showcasing carousel functionality