Restaurant Portfolio Website

This project focuses on designing and developing a responsive portfolio website for a restaurant, showcasing its brand, services, menu, and contact information with modern UI and interactive features. The website demonstrates practical front-end development skills aligned with current web design standards.

Goals and Objectives

- To design a clean and visually appealing website for restaurant branding and customer engagement.
- To implement responsive layouts compatible with various devices and screen sizes.
- To integrate interactive features such as dark/light mode, smooth scrolling, and scroll animations for enhanced user experience.

Technologies and Tools Used

Component	Tool/Framework
Markup	HTML5
Styling	CSS3
Scripting	JavaScript ES6
Animation Library	ScrollReveal.js
Development Environment	VS Code

Project Workflow

1. **Website Structure and Layout**
   - Created semantic HTML sections for Home, About, Menu, Services, and Contact.
   - Designed a responsive navigation bar with mobile menu toggling.
2. **Styling and Responsiveness**
   - Applied CSS Flexbox and Grid for structured layouts.
   - Ensured compatibility across devices with media queries.
3. **Interactivity Implementation**
   - Developed dark/light theme toggling with persistent local storage.
   - Integrated smooth scrolling and active link highlighting during navigation.
   - Applied ScrollReveal.js for section-based fade-in animations on scroll.
4. **Testing and Optimization**
   - Tested responsiveness on multiple devices and browsers.
   - Optimized CSS and JavaScript for performance.

Key Takeaways

- Practical understanding of responsive web design and interactive UI development.
- Experience in integrating animation libraries for modern user experiences.
- Emphasis on clean coding practices and semantic structure for accessibility and SEO.

Tech Stack

- HTML5
- CSS3
- JavaScript (ES6)
- ScrollReveal.js

Ethical Usage Disclaimer

This website was developed purely for educational, portfolio, and demonstration purposes. All content and images used are placeholders or copyright-free assets, and no real restaurant data is included.

[Portfolio Website](#)