

DevOps Beginner Website

Overview

This is a simple DevOps learning website built purely with HTML and CSS. The website introduces basic DevOps concepts, deployment guides, CI/CD, and popular deployment platforms like Netlify and Vercel.

All interactivity is handled using CSS only — there is no JavaScript included. Hover effects, transitions, and smooth scrolling are achieved using modern CSS techniques.

Features

- Hero Section: Welcoming banner with call-to-action buttons
- Navigation Bar: Sticky top navigation with smooth scrolling via CSS
- What is DevOps: Explanation of DevOps and its key goals
- Deployment Guide: Step-by-step instructions for beginners
- CI/CD Simplified: Visual explanation of Continuous Integration & Deployment
- Platform Comparison: Netlify and Vercel highlights with hover effects
- CSS Animations: Hover effects for cards, buttons, and interactive components
- Responsive Design: Works on desktop and mobile devices using Tailwind CSS
- No JavaScript: Fully functional with just HTML and CSS

Technologies Used

- HTML5 – For page structure
- CSS3 – For styling and layout
- Tailwind CSS – Utility-first CSS framework for rapid styling
- Google Fonts – Inter font for modern typography

How to Use

1. Clone or download the repository.
2. Open index.html in any web browser.
3. Navigate through the sections using the navigation links.
4. Hover over cards and buttons to see visual effects.

Notes

- Smooth scrolling is implemented with CSS: `html { scroll-behavior: smooth; }`
- All dynamic behavior like hover animations is purely CSS-based.
- Designed as an educational tool for beginners to understand DevOps concepts and deployment basics.

License

This project is open for educational use and sharing.