CodeAlpha Virtual Internship

Frontend Development — Task 3

Project: Personal Portfolio Website

Submitted by: [Vaishnavi A ]

Internship Domain: Frontend Development

Company: CodeAlpha

# Task 3: Personal Portfolio Website

In this task, I designed and developed a personal portfolio website using HTML, CSS, and a bit of JavaScript. The website includes multiple sections such as Home, About Me, Skills, Projects, Education, Resume, and Contact. It showcases my skills, academic background, and work samples in a simple and elegant layout with a light theme. The site is responsive and easy to navigate, making it suitable for displaying personal or professional information.

## 1. HTML Code

<!DOCTYPE html>  
<html lang="en">  
<head>  
 <meta charset="UTF-8">  
 <meta name="viewport" content="width=device-width, initial-scale=1.0">  
 <title>My Portfolio | CodeAlpha Task 3</title>  
 <link rel="stylesheet" href="style.css">  
</head>  
<body>  
 <header>  
 <h1>My Portfolio</h1>  
 <nav>  
 <ul>  
 <li><a href="#home">Home</a></li>  
 <li><a href="#about">About</a></li>  
 <li><a href="#skills">Skills</a></li>  
 <li><a href="#projects">Projects</a></li>  
 <li><a href="#education">Education</a></li>  
 <li><a href="#resume">Resume</a></li>  
 <li><a href="#contact">Contact</a></li>  
 </ul>  
 </nav>  
 </header>  
  
 <section id="home">  
 <h2>Welcome!</h2>  
 <p>Hello, I'm [Your Name], a passionate Frontend Developer.</p>  
 </section>  
  
 <section id="about">  
 <h2>About Me</h2>  
 <p>I am currently pursuing my studies and learning web development. I enjoy building creative and functional websites using HTML, CSS, and JavaScript.</p>  
 </section>  
  
 <section id="skills">  
 <h2>Skills</h2>  
 <ul>  
 <li>HTML5</li>  
 <li>CSS3</li>  
 <li>JavaScript</li>  
 <li>Responsive Design</li>  
 <li>Git & GitHub</li>  
 </ul>  
 </section>  
  
 <section id="projects">  
 <h2>Projects</h2>  
 <div class="project">  
 <h3>Image Gallery</h3>  
 <p>A responsive gallery created as part of CodeAlpha internship.</p>  
 </div>  
 <div class="project">  
 <h3>Calculator</h3>  
 <p>A basic calculator built using HTML, CSS, and JavaScript.</p>  
 </div>  
 </section>  
  
 <section id="education">  
 <h2>Education</h2>  
 <p><strong>[Your College Name]</strong> — Bachelor's in Computer Science (Expected [Year])</p>  
 </section>  
  
 <section id="resume">  
 <h2>Resume</h2>  
 <p><a href="#">Download My Resume (PDF)</a></p>  
 </section>  
  
 <section id="contact">  
 <h2>Contact</h2>  
 <p>Email: yourname@email.com</p>  
 <p>LinkedIn: <a href="#">linkedin.com/in/yourprofile</a></p>  
 </section>  
  
 <footer>  
 <p>© 2025 [Your Name] | Designed for CodeAlpha Internship</p>  
 </footer>  
  
 <script src="script.js"></script>  
</body>  
</html>

## 2. CSS Code

body {  
 font-family: 'Poppins', sans-serif;  
 margin: 0;  
 background-color: #f9f9f9;  
 color: #333;  
}  
  
header {  
 background-color: #ffffff;  
 box-shadow: 0 2px 8px rgba(0,0,0,0.1);  
 display: flex;  
 justify-content: space-between;  
 align-items: center;  
 padding: 15px 30px;  
 position: sticky;  
 top: 0;  
 z-index: 10;  
}  
  
header h1 {  
 color: #007acc;  
}  
  
nav ul {  
 list-style: none;  
 display: flex;  
 gap: 20px;  
}  
  
nav a {  
 text-decoration: none;  
 color: #333;  
 font-weight: 500;  
}  
  
nav a:hover {  
 color: #007acc;  
}  
  
section {  
 padding: 60px 20px;  
 max-width: 900px;  
 margin: auto;  
}  
  
h2 {  
 color: #007acc;  
 margin-bottom: 15px;  
}  
  
ul {  
 list-style-type: square;  
}  
  
.project {  
 background: #ffffff;  
 padding: 15px;  
 border-radius: 8px;  
 box-shadow: 0 2px 6px rgba(0,0,0,0.1);  
 margin-bottom: 20px;  
}  
  
footer {  
 text-align: center;  
 padding: 20px;  
 background-color: #ffffff;  
 box-shadow: 0 -2px 8px rgba(0,0,0,0.1);  
 margin-top: 40px;  
}  
  
@media (max-width: 600px) {  
 nav ul {  
 flex-direction: column;  
 align-items: center;  
 }  
}

## 3. JavaScript Code

// Smooth scroll for navigation links  
const links = document.querySelectorAll('nav a');  
  
for (const link of links) {  
 link.addEventListener('click', smoothScroll);  
}  
  
function smoothScroll(e) {  
 e.preventDefault();  
 const targetId = this.getAttribute('href');  
 document.querySelector(targetId).scrollIntoView({  
 behavior: 'smooth'  
 });  
}