Portfolio Website Tutorial

Creating a personal portfolio website is a great way to showcase your skills and projects. I'll guide you step by step.

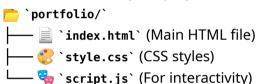
Step 1: Plan Your Portfolio

Before coding, decide:

- **Sections**: Home, About, Skills, Projects, Contact
- Theme: Light/Dark, minimalistic or vibrant
- Responsiveness: Works on mobile & desktop

Step 2: Set Up Your Project Structure

Create a folder for your project, then inside it, create these files:



Step 3: Write HTML (Structure the Portfolio)

Basic Sections to Include:

- Navbar (Navigation links)
- **Hero Section** (Your Name, Tagline)
- **About Me** (Short bio, skills, resume)
- **Projects** (Showcase your best projects)
- Contact Form (Let people reach you)

Step 4: Style with CSS

We will use Flexbox and Media Queries for responsiveness.

Key Styling Concepts:

- Use `display: flex; `for layouts
- Add smooth hover effects
- Use media queries to make it responsive

Step 5: Add JavaScript for Interactivity

Smooth scrolling

- Toggle dark/light mode (optional)
- Contact form validation

COMPLETE CODE

index.html

```
html
<!DOCTYPE html>
<html lang="en">
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>My Portfolio</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <!-- Navbar -->
    <header>
        <nav>
            <h1>My Portfolio</h1>
            ul>
                <a href="#about">About</a>
                <a href="#projects">Projects</a>
                <a href="#contact">Contact</a>
            </nav>
    </header>
    <!-- Hero Section -->
    <section class="hero">
        <h2>Hi, I'm <span>Your Name</span></h2>
        Aspiring Web Developer | Coder
    </section>
    <!-- About Section -->
    <section id="about">
        <h2>About Me</h2>
        Hello! I'm a passionate web developer skilled in HTML, CSS, and JavaScript.
    </section>
    <!-- Projects Section -->
    <section id="projects">
        <h2>Projects</h2>
        <div class="project">
            <h3>Project 1</h3>
            Short description of your project.
        </div>
        <div class="project">
            <h3>Project 2</h3>
            Short description of your project.
        </div>
    </section>
    <!-- Contact Section -->
    <section id="contact">
        <h2>Contact Me</h2>
        <form id="contactForm">
            <input type="text" id="name" placeholder="Your Name" required>
            <input type="email" id="email" placeholder="Your Email" required>
<textarea id="message" placeholder="Your Message" required></textarea>
            <button type="submit">Send Message</button>
        </form>
    </section>
    <script src="script.js"></script>
```

```
</body>
```

😍 style.css

```
css
/* Global Styles */
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    text-align: center;
}
/* Navbar */
nav {
    display: flex;
    justify-content: space-between;
    padding: 15px;
    background-color: #333;
    color: white;
}
nav ul {
    list-style: none;
    display: flex;
    gap: 20px;
}
nav a {
    color: white;
    text-decoration: none;
/* Hero Section */
.hero {
    background: #f4f4f4;
    padding: 50px 0;
}
.hero span {
    color: #007bff;
/* Sections */
section {
    padding: 50px;
.project {
    background: #e3e3e3;
    padding: 20px;
margin: 20px;
    border-radius: 5px;
}
/* Contact Form */
input, textarea {
    display: block;
    width: 80%;
    margin: 10px auto;
padding: 10px;
}
button {
    background: #007bff;
    color: white;
    padding: 10px 20px;
```



```
border: none;
}
```

ち script.js

```
// Contact Form Submission Alert
document.getElementById("contactForm").addEventListener("submit", function(event) {
    event.preventDefault();
    alert("Message Sent Successfully!");
});
```

Step 6: Test and Deploy

- Test Responsiveness: Resize browser or use mobile view (Inspect Element > Toggle Device).
- Host it Online: Use GitHub Pages, Netlify, or Vercel.

Must-Do for Every Portfolio Project

- Clear About Me Section
- ✓ Highlight Projects (with links if possible)
- Include Contact Form
- Make it **Responsive** (works on all devices)
- Keep Code Clean (Use comments & structure)

Now Start Coding & Make It Yours!

Want to add animations or dark mode? Let me know! 😊

