

PORTFOLIO

Introduction

Creating a personal portfolio website is a great way to showcase your web development skills. This project involves building a simple yet professional website using HTML and CSS. It will help you structure key sections such as an introduction, skills, projects, resume, contact details, and a footer. The aim is to create a visually appealing and functional site that highlights your expertise and provides easy access to your work and contact information. This project is perfect for beginners looking to practice web design and development basics.

Key steps

- **Set Up Your Files:** Create an index.html for structure and style.css for styling.
- **Header Section:** Add your name or logo, along with a tagline describing your profession or skills.
- **About Section:** Include a brief bio and a picture of yourself.
- **Skills Section:** List your key skills or technologies you're proficient in.
- **Projects Section:** Showcase your work with project titles, descriptions, and images.
- **Resume Section:** Provide a link to download your resume in PDF format.
- **Contact Section:** Add your contact information like email and phone number.
- **Footer Section:** Include copyright information and additional links if needed.
- **Style with CSS:** Use CSS to make the website visually appealing, including layout, fonts, color and responsiveness.
- **Test & Deploy:** Make sure the site works well on different devices, and deploy it using platforms like GitHub Pages or Netlify.

Step 1: Setting Up Basic HTML Structure

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
```

```
  <title>Your Name - Portfolio</title>
```

```
  <link rel="stylesheet" href="styles.css">
```

```
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.min.js"></script>
```

```
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.7.2/css/all.min.css" />
```

```
</head>
<body>
</body>
</html>
```

Step 2: Create the Body Section

```
<body>
  <!-- Header Section -->
  <header>
    <div class="container">
      <h1>SHWETHA</h1>
      <p class="tagline">Web Developer | Designer | Problem Solver</p>
    </div>

    <div class="cont" style="position: relative; margin-left: 75rem;">
      <ul style="list-style: none; display: flex;">
        <li onmouseover="slideMove()" id="slideBox">About Me</li>
        <li style="margin-left: 15px;">Skills</li>
        <li style="margin-left: 15px;">Projects</li>
        <li style="margin-left: 15px;">Resume</li>
        <li style="margin-left: 15px;">Contact</li>
      </ul>
    </div>
  </header>
```

Step 3: Add the About Section

```
<div id="section">

  <!-- About Section -->
  <section id="about">
    <div class="container">
      
      <div class="bio">
        <h2>Shwetha<br>Fullstack Developer </h2>
        <p>I'm a passionate web developer with a strong background in front-end technologies like HTML, CSS, and JavaScript. I enjoy turning complex problems into simple and intuitive designs.</p>
      </div>
    </div>
  </section>
```

Step 4: Create the Skills Section

```
<!-- Skills Section -->
<section id="skills">
  <div class="container">
    <h2>Skills</h2>
    <ul>
      <li>HTML</li>
      <li>CSS</li>
      <li>JavaScript</li>
      <li>Bootstrap</li>
      <li>React</li>
      <li>Node.js</li>
      <li>Git & GitHub</li>

    </ul>
  </div>
</section>
```

Step 5: Projects Section

```
<!-- Projects Section -->
<section id="projects">
  <div class="container">
    <h2>Projects</h2>
    <div class="project">
      
      <h3>Project Title 1</h3>
      <p>Flipkart is one of the largest e-commerce platforms in
India,<br>providing a wide range of products, including electronics, home goods,
groceries, and more. Its website serves as an online marketplace where users can
browse, search, and purchase products from various categories<br>
      To build a website using HTML, CSS, and JavaScript, you would need to
focus on key components like layout, interactivity, and responsiveness.</p>
    </div>
    <div class="project">
      
      <h3>Project Title 2</h3>
      <p>Creating a SouthKent School website with HTML, CSS, and JavaScript
involves structuring the website, styling it, and adding interactivity.<br>
      I will create a homepage with a header, navigation menu, a welcome
section, and a footer. The website will be mobile-responsive, and JavaScript will be
used for interactive features such as a hamburger menu toggle.<br>
```

```
        </div>
    </div>

</section>
```

Step 6: Resume Section

```
<!-- Resume Section -->
<section id="resume">
    <div class="container">
        <h2>Resume</h2>
        <p><a href="resume.pdf" download>Download My Resume</a></p>
    </div>
</section>
```

Step 7: Contact Section

```
<!-- Contact Section -->
<section id="contact">
    <div class="container">
        <h2>Contact</h2>
        <p>Email: kattimanishwetha4@gmail.com</p>
        <p>Phone: 6361624154</p>
    </div>
</section>
```

Step 8: Footer Section

```
<!-- Footer -->
<footer>
    <div class="container">

        <p>&copy; 2025 Shwetha. All rights reserved.</p>
        <div class="icon" style="word-spacing: 15px; margin-top: 15px;">
            <i id="phone" class="fa-solid fa-phone-volume"></i>
            <i id="twit" class="fa-brands fa-twitter"></i>
            <i id="faceb" class="fa-brands fa-facebook"></i>
            <i id="insta" class="fa-brands fa-instagram"></i>
        </div>
    </div>
</footer>
</section>
```

```
</body>
</html>
```

Step 9: Adding CSS Styles

```
<style>
  * {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
  }
  /* Body and overall layout */
  body {
    font-family: Arial, sans-serif;
    line-height: 1.1;
    background-color: #f4f4f4;
  }
  /* Header Section */
  header {
    background-color: #333;
    color: #fff;
    padding: 15px 0;
    text-align: center;
  }
  header h1 {
    font-size: 2.5rem;
  }

  header .tagline {
    font-size: 1.2rem;
    margin-top: 5px;
```

```
}  
  
/* About Section */  
#about {  
    display: flex;  
    justify-content: center;  
    align-items: center;  
    padding: 10px 5px;  
    background-color: #fff;  
}  
  
#about img {  
    border-radius: 50%;  
    width: 150px;  
    height: 150px;  
    margin-right: 10px;  
}  
  
#about .bio {  
    max-width: 600px;  
}  
  
#about h2 {  
    font-size: 2rem;  
    margin-bottom: 10px;  
}  
  
#about p {  
    font-size: 1.1rem;  
    color: #555;  
}  
  
/* Skills Section */  
#skills {  
    background-color: #e3e3e3;
```

```
padding: 40px 20px;
}
#skills h2 {
    text-align: center;
    font-size: 2rem;
    margin-bottom: 10px;
}
#skills ul {
    list-style: circle;
    text-align: center;
}
#skills ul li {
    display: inline-block;
    margin: 5px 10px;
    font-size: 1.2rem;
}
/* Projects Section */
#projects {
    background-color: #fff;
    padding: 10px 10px;
}
#projects h2 {
    text-align: center;
    font-size: 2rem;
    margin-bottom: 10px;
}
#projects .project {
    display: inline-block;
    width: 40%;
```

```
margin: 30px 40px;
background-color: #f4f4f4;
padding: 10px;
border-radius: 8px;
text-align: center;
}

#projects .project img {
width: 50%;
height: 10rem;
border-radius: 8px;
}

#projects .project h3 {
margin-top: 15px;
font-size: 1.5rem;
}

/* Resume Section */
#resume {
background-color: #e3e3e3;
padding: 40px 20px;
text-align: center;
}

#resume a {
font-size: 1.2rem;
color: #333;
text-decoration: none;
}

#resume a:hover {
text-decoration: underline;
}
```



```
/* Contact Section */
#contact {
    background-color: #fff;
    padding: 40px 20px;
    text-align: center;
}
#contact p {
    font-size: 1.1rem;
}

/* Footer */
footer {
    background-color: #333;
    color: #fff;
    padding: 20px 0;
    text-align: center;
}
footer p {
    font-size: 1rem;
}
#phone:hover{
    color: aqua;
    cursor: pointer;
}
#twit:hover{
    color: red;
    cursor: pointer;
}
#faceb:hover{
```

```

        color: rgb(68, 163, 246);
        cursor: pointer;
    }
    #insta: hover{
        color: rgb(188, 4, 78);
        cursor: pointer;
    }
    .container icon :after{
        content: "";
        width: 0;
        height: 6px;
        background: red;
        transition: 0.5s;
        position: absolute;
        width: 0;
        left: 0;
        bottom: -10px;
    }
    .container icon: hover: after{
        width: 100%;
    }
    .cont ul li: hover{
        cursor: pointer;
        transform: translateY(-10px);
    }
</style>

```

Step 10: JavaScript for Interactivity

```

<script>
    function slideMove() {

```

```

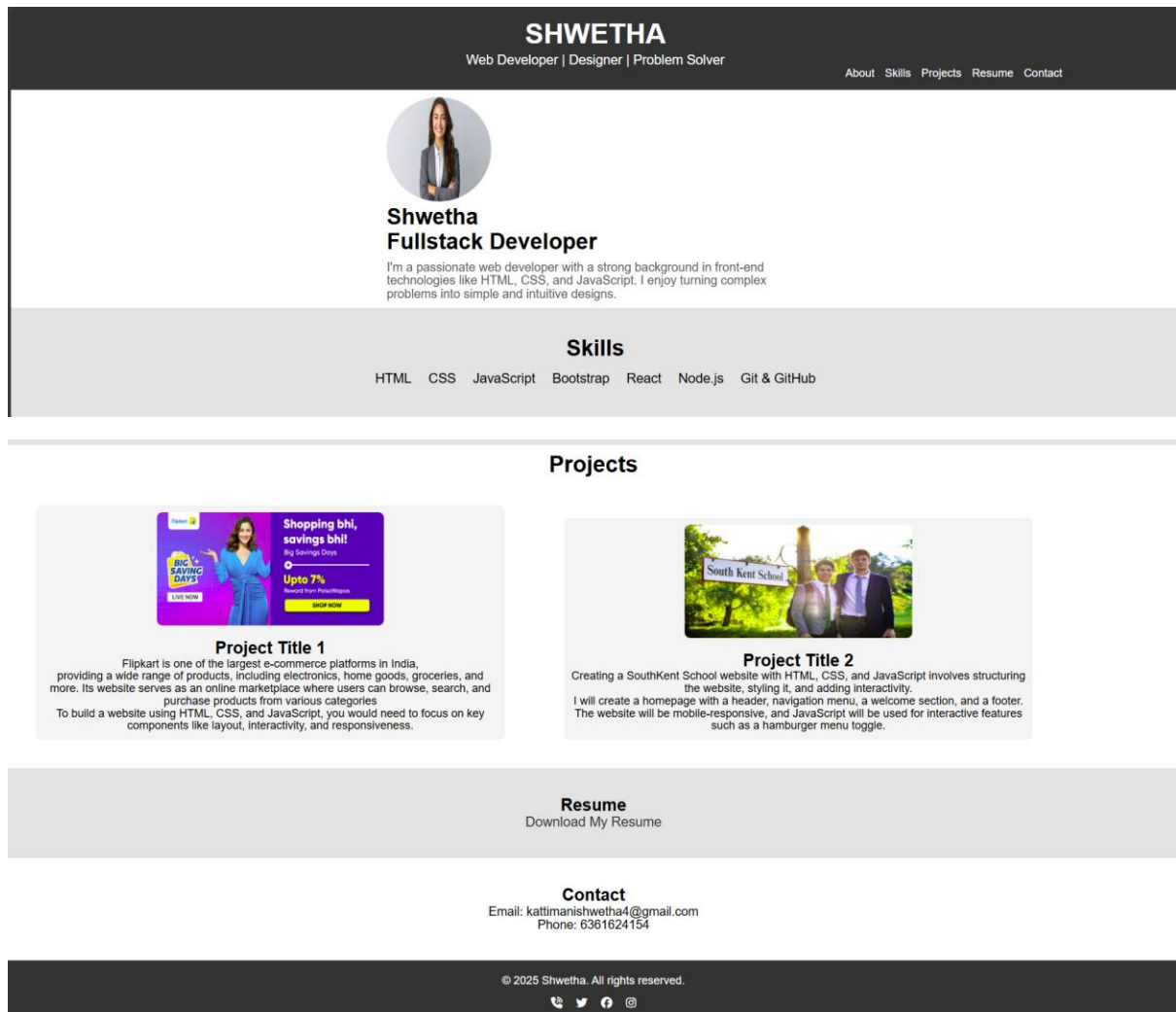
var section = document.getElementById("section");

section.style.transform = "translatey(500px)"; // Move the box 200px to the right
}

</script>

```

Execution Output



Conclusion:

The website is divided into sections such as About Me, Skills, Projects, Resume, and Contact, with each section properly styled and structured using HTML and CSS. Adding interactivity with JavaScript and including social media links and a downloadable resume enhances user experience. This portfolio showcases your web development skills and provides an interactive way for visitors to learn more about you.

