

**Topic: Personal Portfolio**

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**Course: Front End UI/UX development**

**1. Abstract**

This project is a **responsive, lavender-themed personal portfolio website** designed to present my professional profile, skills, academic journey, and projects in an elegant and accessible format. The website aims to create a **strong first impression** for recruiters, collaborators, and visitors, combining **aesthetic appeal with functional navigation**. It uses **HTML5** for structure and **CSS3** for styling, with placeholder sections to allow dynamic updates for future projects, experiences, and skills.

**2. Objectives**

* To design a visually appealing and professional online portfolio.
* To create a **user-friendly interface** with clear navigation.
* To ensure **cross-device responsiveness** for mobile, tablet, and desktop users.
* To integrate a **lavender color theme** for brand identity and uniqueness.
* To include placeholders for future updates without breaking the design.

**3. Tools & Technologies Used**

* **HTML5** – For content structure.
* **CSS3** – For styling, layout design, and theme consistency.
* **Flexbox & CSS Grid** – For responsive layouts.
* **Visual Studio Code** – As the code editor.
* **Browser Developer Tools** – For testing and debugging.

**4. Features**

1. **Navigation Bar** – Fixed top navigation with links to *Home, About, Projects, Contact*.
2. **Lavender Theme** – Primary palette set around shades of lavender and complementary tones for text and buttons.
3. **Different Section**
   * **Home page**
   * **About me Page**
   * **Projects Page**
   * **Contact Page**
4. **Responsive Design** – Scales seamlessly for all screen sizes.
5. **Footer Section** – Copyright details and branding.
6. **Future Expandability** – Placeholder areas for adding new projects, certificates, and skill highlights.

**5. Implementation Details**

* **HTML Structure:**  
  The layout is divided into semantic sections: <header>, <nav>, <section>, and <footer>.
* **CSS Styling:**
  + **Theme Colors:** Lavender as the dominant background with subtle gradient variations.
  + **Typography:** Clean, professional fonts with high readability.
  + **Hover Effects:** Smooth transitions on navigation links and buttons.

**6. Expected Outcomes**

* A **professional online presence** that reflects technical and creative skills.
* Easy access for recruiters, clients, and collaborators to view my work.
* A scalable website where new projects and achievements can be added without design disruption.

**7. Conclusion**

The Personal Portfolio Website successfully combines **aesthetic design** with **functional usability**. The lavender-themed interface distinguishes it from generic portfolio designs, creating a soft yet professional impression. With its modular and responsive build, the site serves as a long-term digital profile adaptable to evolving career milestones.

**8. Challenges & Solutions**

**•** Challenge: Ensuring mobile responsiveness – Solution: Used flexible CSS layouts and media queries.

• Challenge: Integrating Java-based projects into portfolio – Solution: Added download links and demonstrations.

• Challenge: Maintaining cross-browser compatibility – Solution: Tested across Chrome, Edge, and Firefox.

**9. Future Enhancements**

* Integrate **JavaScript** for animations and interactive components.
* Add **dark mode toggle** for accessibility.
* Connect a **backend** to dynamically load project data.
* Include **downloadable resume** and **contact form submission** functionality.

Code:

index.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Shreya Sunil Morajkar | Portfolio</title>

    <link rel="stylesheet" href="style.css">

    <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;500;600&display=swap" rel="stylesheet">

    <script src="https://kit.fontawesome.com/a076d05399.js" crossorigin="anonymous"></script>

</head>

<body>

<header>

    <nav class="navbar">

        <a href="index.html" class="logo">Grow & Evolve </a>

        <ul>

            <li><a href="index.html">Home</a></li>

            <li><a href="about.html">About Me</a></li>

            <li><a href="projects.html">Projects</a></li>

<li><a href="contact.html">Contact</a></li>

        </ul>

    </nav>

</header>

<section class="home">

    <img src="profile.jpg" alt="Shreya Profile" class="profile-img">

    <h1>Hi, I'm Shreya Sunil Morajkar</h1>

    <p>Author, artist, dancer, and budding developer with a passion for creativity and growth.</p>

</section>

<footer>

    <p>&copy; 2025 Shreya Morajkar | All Rights Reserved</p>

    <a href="https://www.linkedin.com/in/shreya-morajkar-2767ba315/"><i class="fab fa-linkedin">LinkedIn</i></a>

</footer>

</body>

</html>

about.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>About Me</title>

    <link rel="stylesheet" href="style.css">

</head>

<body>

<header>

    <nav class="navbar">

        <a href="index.html" class="logo">My Portfolio</a>

        <ul>

            <li><a href="index.html">Home</a></li>

            <li><a href="about.html">About</a></li>

            <li><a href="projects.html">Projects</a></li>

            <li><a href="contact.html">Contact</a></li>

        </ul>

    </nav>

</header>

<section class="about">

   <h2>About Me</h2>

<h3>Academic Excellence:</h3>

<ul>

    <li>Grade 10 - 95%</li>

    <li>Grade 12 - 92%</li>

    <li>Semester 1 GPA: 3.75/4</li>

    <li>Semester 2 GPA: 3.83/4</li>

</ul>

<h3>Creative Journey:</h3>

<ul>

    <li>Authored a published book</li>

    <li>Painter</li>

    <li>Dancer</li>

    <li>Singer</li>

    <li>Creative writer</li>

</ul>

<h3>Skills:</h3>

<ul>

    <li>Coding</li>

    <li>Communication</li>

    <li>Creative writing</li>

    <li>Growth mindset</li>

    <li>Curiosity</li>

</ul>

</section>

<footer>

    <p>© 2025 Shreya Sunil Morajkar</p>

</footer>

</body>

</html>

projects.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Projects</title>

    <link rel="stylesheet" href="style.css">

</head>

<body>

<header>

    <nav class="navbar">

        <a href="index.html" class="logo">My Portfolio</a>

        <ul>

            <li><a href="index.html">Home</a></li>

            <li><a href="about.html">About</a></li>

            <li><a href="projects.html">Projects</a></li>

            <li><a href="contact.html">Contact</a></li>

        </ul>

    </nav>

</header>

<section class="projects">

    <h2>My Projects</h2>

    <div class="project-card">

        <h3>Hydroelectric Power Plant Working Model</h3>

        <ul>

            <li>Built a scaled working model demonstrating electricity generation from water flow.</li>

            <li>Showcased turbine mechanism and power output measurement.</li>

            <li>Used eco-friendly materials for construction.</li>

            <li>Presented as part of an academic science exhibition.</li>

        </ul>

        <img src="project1.jpg" alt="Project 1" class="project1.jpg" width: 100px height="120">

    </div>

    <div class="project-card">

        <h3>Pizza Ordering System (Java)</h3>

        <ul>

            <li>Simulated an ordering system similar to Domino’s.</li>

            <li>Implemented using Java with concepts of arrays, functions, and structures.</li>

            <li>Allowed users to select pizzas, beverages, sides, and desserts.</li>

            <li>Generated dynamic bills including tax calculation.</li>

        </ul>

        <img src="project2.jpeg" alt=Project 2" class="project2.jpg" width: 100px height="120">

    </div>

    <div class="project-card">

        <h3>Calculator using GUI (Java)</h3>

        <ul>

            <li>Developed a fully functional calculator using Java.</li>

            <li>Supported basic arithmetic operations (+, −, ×, ÷), along with complex ones like graph generation.</li>

            <li>Clean and minimal interface for better usability.</li>

            <li>Demonstrated event handling and GUI design skills.</li>

        </ul>

        <img src="project3.jpg" alt="Project 3" class="project3.jpg" width: 200px height="200">

    </div>

</section>

<footer>

    <p>© 2025 Shreya Sunil Morajkar</p>

</footer>

</body>

</html>

contact.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Contact</title>

    <link rel="stylesheet" href="style.css">

    <style>

        /\* Make the page take full height and push footer down \*/

        html, body {

            height: 100%;

            margin: 0;

            display: flex;

            flex-direction: column;

        }

        /\* Make main content expand \*/

        main {

            flex: 1;

            display: flex;

            flex-direction: column;

            align-items: center;

            justify-content: center;

            padding: 2rem;

        }

        .contact form {

            display: flex;

            flex-direction: column;

            gap: 1rem;

            width: 100%;

            max-width: 500px;

        }

        .contact input,

        .contact textarea {

            padding: 10px;

            border-radius: 5px;

            border: 1px solid #ccc;

            font-size: 1rem;

        }

        .contact button {

            padding: 10px;

            background: #c9a0dc; /\* Lavender shade \*/

            border: none;

            border-radius: 5px;

            color: white;

            font-size: 1rem;

            cursor: pointer;

        }

        .contact button:hover {

            background: #b085c4;

        }

        footer {

            background: #c9a0dc;

            text-align: center;

            padding: 10px;

            color: white;

        }

    </style>

</head>

<body>

<header>

    <nav class="navbar">

        <a href="index.html" class="logo">My Portfolio</a>

        <ul>

            <li><a href="index.html">Home</a></li>

            <li><a href="about.html">About</a></li>

            <li><a href="projects.html">Projects</a></li>

            <li><a href="contact.html" class="active">Contact</a></li>

        </ul>

    </nav>

</header>

<main>

    <section class="contact">

        <h2>Contact Me</h2>

        <form action="mailto:youremail@example.com" method="post" enctype="text/plain">

            <input type="text" name="name" placeholder="Your Name" required>

            <input type="email" name="email" placeholder="Your Email" required>

            <input type="text" name="subject" placeholder="Subject" required>

            <textarea name="message" placeholder="Your Message" required></textarea>

            <button type="submit">Send</button>

        </form>

    </section>

</main>

<footer>

    <p>© 2025 Shreya Sunil Morajkar</p>

</footer>

</body>

</html>

style.css

\* {

    margin: 0;

    padding: 0;

    box-sizing: border-box;

}

body {

    font-family: 'Poppins', sans-serif;

    background-color: #f7f3fa;

    color: #3c2a4d;

    line-height: 1.6;

}

.navbar {

    background-color: #d8b4e2;

    display: flex;

    justify-content: space-between;

    align-items: center;

    padding: 1rem 2rem;

    box-shadow: 0 4px 6px rgba(0,0,0,0.1);

}

.navbar a.logo {

    color: white;

    font-weight: 600;

    font-size: 1.5rem;

    text-decoration: none;

}

.navbar ul {

    display: flex;

    list-style: none;

}

.navbar ul li {

    margin-left: 1.5rem;

}

.navbar ul li a {

    color: white;

    text-decoration: none;

    font-weight: 500;

    transition: color 0.3s;

}

.navbar ul li a:hover {

    color: #3c2a4d; /\* deep purple on hover \*/

}

/\* Home Section \*/

.home {

    text-align: center;

    padding: 3rem 2rem;

}

.profile-img {

    width: 120px;

    height: auto;

    border-radius: 50%;

    object-fit: cover;

    border: 4px solid white;

    box-shadow: 0 4px 12px rgba(0,0,0,0.1);

    margin-bottom: 1rem;

}

.home h1 {

    font-size: 2rem;

    margin-bottom: 0.5rem;

    color: #5c3d7b;

}

.home p {

    max-width: 600px;

    margin: 0 auto;

    color: #4a306d;

}

/\* Section Titles for About, Projects, Contact \*/

section {

    padding: 3rem 2rem;

    max-width: 900px;

    margin: auto;

}

section h2 {

    color: #5c3d7b;

    text-align: center;

    margin-bottom: 1rem;

}

section p, section li {

    color: #3c2a4d;

    font-size: 1rem;

}

/\* Footer \*/

footer {

    background-color: #d8b4e2;

    color: white;

    text-align: center;

    padding: 1rem;

    margin-top: 2rem;

}

footer a {

    color: white;

    margin: 0 0.5rem;

    text-decoration: none;

}

footer a:hover {

    color: #3c2a4d;

}

button, .btn {

    background-color: #b491c8;

    color: white;

    border: none;

    padding: 0.6rem 1.2rem;

    border-radius: 4px;

    cursor: pointer;

    transition: background 0.3s;

}

button:hover, .btn:hover {

    background-color: #a17cb6;

}

Website Demonstration:







