**home.html**

<!DOCTYPE html>

<!-- home.html -->

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>My Portfolio - Home</title>

    <!-- Shared CSS for all pages -->

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

</head>

<body>

    <!-- Navigation Section -->

    <nav class="main-nav">

        <ul>

            <!-- Active class indicates current page -->

            <li><a href="home.html" class="active">Home</a></li>

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

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

        </ul>

    </nav>

    <!-- Main Content Container -->

    <main class="container">

        <!-- Hero Section -->

        <section class="hero">

            <h1>Welcome to My KSU Journey</h1>

            <p>IT Cybersecurity Undergraduate Student | KSU Owl</p>

        </section>

        <!-- Interactive Content Section -->

        <section class="content-grid">

            <div class="card" onclick="toggleCard(this)">

                <h2>My Projects</h2>

                <p>Click to view my academic work</p>

            </div>

            <div class="card" onclick="toggleCard(this)">

                <h2>Achievements</h2>

                <p>Click to see my accomplishments</p>

            </div>

        </section>

    </main>

    <!-- Shared JavaScript -->

    <script src="app.js"></script>

</body>

</html>

**about.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>My Portfolio - About</title>

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

</head>

<body>

    <!-- Consistent Navigation -->

    <nav class="main-nav">

        <ul>

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

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

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

        </ul>

    </nav>

    <!-- Page-Specific Content -->

    <main class="container">

        <!-- Hero Section Matching Home Page -->

        <section class="hero">

            <h1>About Me</h1>

            <p>Get to Know Me Better</p>

        </section>

        <!-- Bio Content -->

        <section class="bio-section">

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

            <div class="bio-text">

                <h2>My Background</h2>

                <p>First paragraph</p>

                <h2>KSU Experience</h2>

                <p>Second paragraph</p>

                <h2>Future Goals</h2>

                <p>Third paragraph</p>

            </div>

        </section>

    </main>

    <script src="app.js"></script>

</body>

</html>

**contact.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>My Portfolio - Contact</title>

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

</head>

<body>

    <!-- Consistent Navigation -->

    <nav class="main-nav">

        <ul>

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

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

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

        </ul>

    </nav>

    <!-- Page-Specific Content -->

    <main class="container">

        <!-- Hero Section Matching Home Page -->

        <section class="hero">

            <h1>Let's Connect</h1>

            <p>I'd love to hear from you!</p>

        </section>

        <!-- Contact Form -->

        <section class="contact-section">

            <form id="contactForm" class="contact-form">

                <div class="form-group">

                    <label for="name">Name:</label>

                    <input type="text" id="name" required>

                </div>

                <div class="form-group">

                    <label for="email">Email:</label>

                    <input type="email" id="email" required>

                </div>

                <div class="form-group">

                    <label for="message">Message:</label>

                    <textarea id="message" rows="5" required></textarea>

                </div>

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

            </form>

        </section>

    </main>

    <script src="app.js"></script>

</body>

</html>

**app.js**

// app.js

// Client-Side JavaScript for All Pages

// Toggle Card Functionality for Home Page

function toggleCard(card) {

    // Toggle active class for visual feedback

    card.classList.toggle('active');

    // Example of dynamic content update

    if (card.classList.contains('active')) {

        card.querySelector('p').textContent = 'More details...';

    } else {

        card.querySelector('p').textContent = 'Click to expand...';

    }

}

// Contact Form Validation

document.getElementById('contactForm')?.addEventListener('submit', function(e) {

    e.preventDefault(); // Prevent default form submission

    // Get form values

    const name = document.getElementById('name').value;

    const email = document.getElementById('email').value;

    const message = document.getElementById('message').value;

    // Basic validation

    if (!name || !email || !message) {

        alert('Please fill in all fields');

        return;

    }

    // Simple email validation

    if (!/^[^\s@]+@[^\s@]+\.[^\s@]+$/.test(email)) {

        alert('Please enter a valid email address');

        return;

    }

    // If validation passes

    alert('Form submitted successfully!');

    this.reset(); // Clear form fields

});

// Mobile Menu Toggle (Can be added later)

// Current implementation is responsive through CSS media queries

**styles.css**

// app.js

// Client-Side JavaScript for All Pages

// Toggle Card Functionality for Home Page

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});

// Mobile Menu Toggle (Can be added later)

// Current implementation is responsive through CSS media queries

Github Link:

https://github.com/MeghansWu/Meilun-WebProject.git