

WEB DEVELOPMENT

PORTFOLIO WEBSITE

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</title>

    <style>

        body {

            margin: 0;

            font-family: Arial, Helvetica, sans-serif;

            font-size: 20px;

            background-color: #f0f8ff;

        }

        header {

            height: 100vh;

            color: white;

            background: linear-gradient(rgba(33, 150, 243, 0.8), rgba(0, 0, 0, 0.5)), url('https://images.unsplash.com/photo-1507525428034-b723cf961d3e') no-repeat center/cover;

            display: flex;

            flex-direction: column;

            justify-content: center;

            align-items: center;

            text-align: center;

        }

        form div {

            margin: 5px 0;

        }

    </style>

</head>

<body>

    <header>

        <h1>My Portfolio</h1>

        <p>A portfolio website built with HTML, CSS, and JavaScript.</p>

        <form>

            <input type="text" placeholder="Name" />

            <input type="email" placeholder="Email" />

            <input type="text" placeholder="Message" />

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

        </form>

    </header>

</body>

</html>
```

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```
padding: 2px;  
}  
  
header h1 {  
    margin: 0;  
    font-size: 3rem;  
    color: white;  
}  
  
h2 {  
    color: #082c49;  
    font-size: 2rem;  
}  
  
a {  
    text-decoration: none;  
}  
  
.button {  
    height: 40px;  
    width: 140px;  
    border: none;  
    border-radius: 10px;  
    margin: 10px;  
    transition: all 0.3s ease;  
    background-color: #ff6b81;  
    color: white;  
    cursor: pointer;  
}  
  
main {  
    padding: 20px;  
}
```

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```
.button:hover {  
    background-color: rgb(241, 45, 123);  
    transform: translateY(-5px);  
}  
  
img {  
    height: 200px;  
    border-radius: 10px;  
    margin-top: 10px;  
}  
  
section {  
    margin: 30px auto;  
    width: 90%;  
    max-width: 800px;  
    padding: 30px;  
    border: 1px solid gray;  
    border-radius: 20px;  
    display: flex;  
    flex-direction: column;  
    justify-content: center;  
    align-items: center;  
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);  
}  
  
#about {  
    background-color: #e0f7fa;  
}  
  
#skills {  
    background-color: #f1f8e9;  
}
```

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```
#interests {  
    background-color: #fff3e0;  
}  
  
#projects {  
    background-color: #fce4ec;  
}  
  
#contact {  
    background-color: #ede7f6;  
}  
  
.submit {  
    height: 40px;  
    width: 140px;  
    border: none;  
    border-radius: 10px;  
    color: white;  
    background-color: #2196F3;  
    cursor: pointer;  
}  
  
.submit:hover {  
    background-color: #1976D2;  
}  
  
.input {  
    border-radius: 5px;  
    border: 1px solid lightgray;  
    height: 25px;  
    width: 100%;  
    padding: 5px;  
    margin: 5px 0;
```

WEB DEVELOPMENT

```
}

textarea {
    width: 100%;
    height: 80px;
    padding: 5px;
    border-radius: 5px;
    border: 1px solid lightgray;
    margin: 5px 0;
}

footer {
    height: 100px;
    background-color: black;
    color: gray;
    display: flex;
    justify-content: center;
    align-items: center;
}

.fixedButton {
    position: fixed;
    bottom: 10px;
    right: 10px;
    height: 70px;
    width: 70px;
    border: none;
    border-radius: 50%;
    cursor: pointer;
    color: white;
    background-color: #2196F3;
```

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```
font-size: 1.5rem;

}

@media(max-width:600px){

    header h1 {

        font-size: 2rem;

    }

    section {

        padding: 20px;

    }

}

</style>

</head>

<body>

<header id="home">

    <h1>Keerthana Malavathu</h1>

    <p>A passionate Developer & Designer</p>

    <a href="#about"><button class="button">About Me</button></a>

    <a href="#skills"><button class="button">Skills</button></a>

    <a href="#interests"><button class="button">Interests</button></a>

    <a href="#projects"><button class="button">Projects</button></a>

    <a href="#contact"><button class="button">Contact Me</button></a>

</header>

<main>

    <section id="about">
```

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<h2>About Me</h2>

<p>I'm a tech enthusiast skilled in front-end development, machine learning, and crafting seamless user experiences. I love bringing ideas to life through coding and creativity.</p>

</section>

<section id="skills">

<h2>Skills</h2>

Technical

Professioned in C & Python

Java Basics

HTML, CSS

JavaScript Basics

Non-Technical

Communication

Problem Solving

</section>

<section id="interests">

<h2>Interests</h2>

<p>When I'm not coding, I enjoy:</p>

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```
<li>Travelling</li>
<li>Coding</li>
<li>Reading books</li>
<li>Dancing</li>
</ul>
</section>

<section id="projects">
<h2>Projects</h2>
<div>
<h3>Project 1: Ecoscan</h3>
<p>Developed a smart waste management web application to optimize garbage collection routes and monitor bin status in real-time.</p>
</div>
<div>
<h3>Project 2: Study Planner</h3>
<p>Created a web-based Study Planner to help students organize subjects, tasks, and deadlines effectively. Included personalized schedules, reminders, and progress tracking for better academic productivity.</p>
</div>
</section>

<section id="contact">
<h2>Contact Me</h2>
<form id="contactForm">
<input class="input" type="text" id="name" placeholder="Your Name" required>
<input class="input" type="email" id="email" placeholder="Your Email" required>
```

WEB DEVELOPMENT

```
<input class="input" type="text" id="phone" placeholder="Enter your phone number" required>
```

```
<textarea class="input" id="message" placeholder="Your Message" required></textarea>
```

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

```
</form>
```

```
<p id="formMessage"></p>
```

```
</section>
```

```
</main>
```

```
<footer>
```

```
<p>© Keerthana Malavathu</p>
```

```
</footer>
```

```
<button class="fixedButton" onclick="scrollToTop()">  </button>
```

```
<script>
```

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

```
    e.preventDefault();
```

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

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

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

```
    if (name && email && message) {
```

```
        document.getElementById('formMessage').innerText = "Thank you for contacting me, " + name + "!";
```

```
        document.getElementById('contactForm').reset();
```

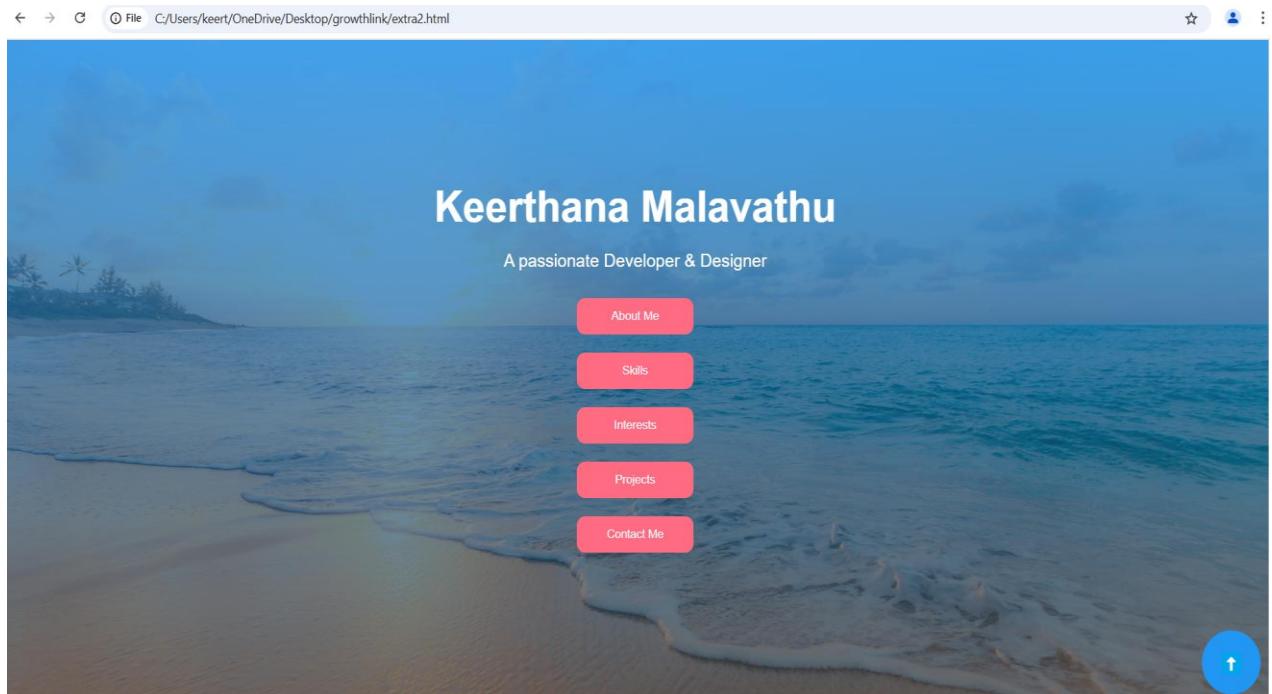
```
    } else {
```

WEB DEVELOPMENT

```
document.getElementById('formMessage').innerText = "Please fill in all fields.";  
}  
});  
  
function scrollToTop() {  
    window.scrollTo({ top: 0, behavior: 'smooth' });  
}  
</script>  
  
</body>  
</html>
```

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OUTPUT:



A screenshot of a web browser displaying an "About Me" page. The page has a light blue background. At the top center, the heading "About Me" is displayed in a dark blue, bold font. Below the heading, there is a paragraph of text: "I'm a tech enthusiast skilled in front-end development, machine learning, and crafting seamless user experiences. I love bringing ideas to life through coding and creativity." In the center of the page, there is a square profile picture of a woman with dark hair, wearing a black top and a pink skirt, standing outdoors. The entire "About Me" section is enclosed within a rounded rectangular frame.

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The screenshot shows a resume template with a light blue header bar at the top. Below the header, there is a large green rectangular area containing the word "Skills" in bold black font. Underneath "Skills", there is a bulleted list of skills:

- Technical
 - Professioned in C & Python
 - Java Basics
 - HTML, CSS
 - JavaScript Basics
- Non-Technical
 - Communication
 - Problem Solving

The screenshot shows a resume template with a light orange rectangular area containing the word "Interests" in bold black font. Below "Interests", there is a statement: "When I'm not coding, I enjoy:". Underneath this statement, there is a bulleted list of interests:

- Travelling
- Coding
- Reading books
- Dancing

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Projects

Project 1: Ecoscan

Developed a smart waste management web application to optimize garbage collection routes and monitor bin status in real-time.

Project 2: Study Planner

Created a web-based Study Planner to help students organize subjects, tasks, and deadlines effectively. Included personalized schedules, reminders, and progress tracking for better academic productivity.

Contact Me

Your Name

Your Email

Enter your phone number

Your Message

Send