PORTFOLIO WEBSITE

Code :

Assignment_dt.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</title>
   <link rel="stylesheet" href="style_dt.css">
</head>
<body>
   <nav>
      <a href="#home">Home</a>
      <a href="#about">About</a>
      <a href="#skills">Skills</a>
      <a href="#projects">Projects</a>
      <a href="#contact">Contact</a>
```

```
    </nav>
    <header id="home">
        <img
src="C:\Users\VANSH\OneDrive\Desktop\VANSH_25004356\
form\photo2.jpg" alt="Profile Picture" class="profile-img">
        <h1>Vansh Nain</h1>
        <p>B.Tech 1st Year – CSE (AI & ML)</p>
        <p class="tagline">Aspiring AI Engineer | Tech
Enthusiast</p>
    </header>

    <div class="container">
        <section id="about">
            <h2>About Me</h2>
            <p>Hello! I am Vansh Nain, a first-year student in
B.Tech CSE (AI & ML) at KIET. I have a passion for technology
and artificial intelligence. In my free time, I enjoy coding,
reading about the latest tech trends, and exploring machine
learning projects. My goal is to become a proficient AI
engineer and contribute to innovative solutions in the field. I
love problem-solving and am always eager to learn new
skills.</p>
        </section>
```

```
    <section id="skills">
        <h2>Skills</h2>
        <div class="skills-list">
            <span class="skill">C</span>
            <span class="skill">Python</span>
            <span class="skill">C++ Basics</span>
            <span class="skill">AI/ML Basics</span>
            <span class="skill">Web Development : Skilled in
building responsive and user-friendly websites using HTML
and CSS</span>
        </div>
    </section>

    <section id="projects">
        <h2>Projects</h2>
        <div class="projects">
            <div class="project-card">
                <img src="https://images.unsplash.com/photo-
1554224155-6726b3ff858f?ixlib=rb-
4.0.3&auto=format&fit=crop&w=300&h=150&q=80"
alt="Calculator Project">
```

<h3>Interactive Calculator Web App</h3>

A fully functional web-based calculator built with HTML, CSS, and JavaScript. It supports basic arithmetic operations, memory functions, and a responsive design for mobile and desktop use. This project helped me understand DOM manipulation and event handling.

View Project

<img src="https://images.unsplash.com/photo-1460925895917-afdab827c52f?ixlib=rb-4.0.3&auto=format&fit=crop&w=300&h=150&q=80" alt="Portfolio Project">

<h3>Personal Portfolio Website</h3>

A responsive personal portfolio website created using HTML and CSS. It showcases my skills, projects, and contact information with a clean, modern design. Includes navigation, hover effects, and semantic HTML for better accessibility.

View Project

<img src="https://images.unsplash.com/photo-1551288049-bebda4e38f71?ixlib=rb-4.0.3&auto=format&fit=crop&w=300&h=150&q=80" alt="ML Project">

<h3>House Price Prediction Model</h3>

A machine learning project using Python and scikit-learn to predict house prices based on features like area, bedrooms, and location. Implemented linear regression, evaluated with metrics like RMSE, and visualized results using Matplotlib. This introduced me to data preprocessing and model training.

View Project

<img src="C:\Users\VANSH\OneDrive\Desktop\VANSH_25004356\form\photo-1563013544-824ae1b704d3.avif" alt="Banking System Project">

<h3>Solving Problems in the American Banking System</h3>

Computer science has given cashiers everywhere many ways to minimize numbers of coins due: greedy algorithms.

According to the National Institute of Standards and Technology (NIST), a greedy algorithm is one “that always takes the best immediate, or local, solution while finding an answer. Greedy algorithms find the overall, or globally, optimal solution for some optimization problems, but may find less-than-optimal solutions for some instances of other problems.”

View Project

</section>

<section id="contact">

<h2>Contact Me</h2>

Email: vanshnain2007@gmail.com

GitHub: github.com/VanshNain

```
        <p>LinkedIn: <a
href="https://linkedin.com/in/VanshNain"
target="_blank">linkedin.com/in/VanshNain</a></p>
        <form class="contact-form">
            <input type="text" placeholder="Your Name"
required>
            <input type="email" placeholder="Your Email"
required>
            <textarea placeholder="Your Message" rows="5"
required></textarea>
            <button type="submit">Send Message</button>
        </form>
      </section>
   </div>

   <footer>
      <p>&copy; 2023 Vansh Nain. All rights reserved.</p>
   </footer>
</body>
</html>
```

Style dt.css :

```
body {
    font-family: 'Arial', sans-serif;
    margin: 0;
    padding: 0;
    background-color: #f4f7fa;
    color: #333;
    line-height: 1.6;
}

/* Navigation */
nav {
    background-color: #80b38a;
    padding: 1em;
    text-align: center;
}
nav a {
    color: white;
    margin: 0 1em;
    text-decoration: none;
    font-weight: bold;
```

```
    transition: color 0.3s;
}
nav a:hover {
    color: #e1f5fe;
}

/* Header */
header {
    background-color: #4a90e2;
    color: white;
    text-align: center;
    padding: 2em 1em;
}

/* Layout */
.container {
    max-width: 1200px;
    margin: 0 auto;
    padding: 2em;
}
section {
```

```
    margin-bottom: 3em;
    padding: 2em;
    background-color: white;
    border-radius: 8px;
    box-shadow: 0 2px 10px rgba(0,0,0,0.1);
}

/* Headings */
h1, h2 {
    color: #e2e7ed;
}
h1 {
    margin: 0;
    font-size: 2.5em;
}
h2 {
    border-bottom: 2px solid #030e18;
    padding-bottom: 0.5em;
}

/* Tagline */
```

```
.tagline {
    font-style: italic;
    font-size: 1.2em;
    margin: 1em 0;
}

/* Profile image */
.profile-img {
    width: 150px;
    height: 150px;
    border-radius: 50%;
    margin: 1em auto;
    display: block;
    border: 5px solid #4a90e2;
}

/* Skills */
.skills-list {
    display: flex;
    flex-wrap: wrap;
    gap: 1em;
```

```
}
.skill {
    background-color: #e1f5fe;
    padding: 0.5em 1em;
    border-radius: 20px;
    font-weight: bold;
    color: #0277bd;
}

/* Projects */
.projects {
    display: flex;
    flex-wrap: wrap;
    gap: 2em;
}
.project-card {
    flex: 1 1 300px;
    background-color: #f9f9f9;
    padding: 1em;
    border-radius: 8px;
    box-shadow: 0 1px 5px rgba(0,0,0,0.1);
```

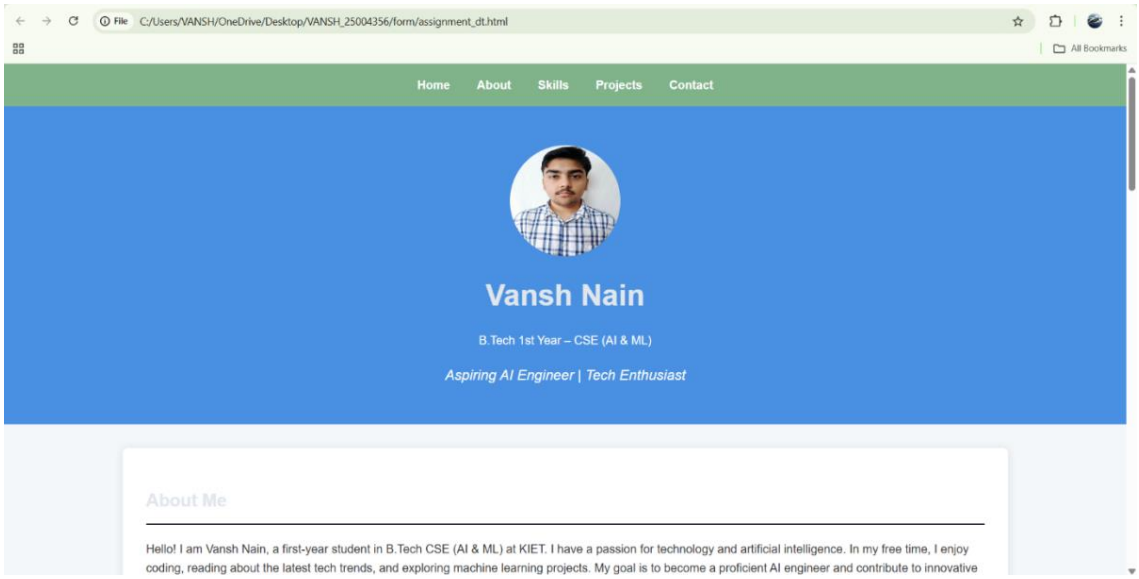
```
    transition: transform 0.3s;
}
.project-card:hover {
    transform: translateY(-5px);
}
.project-card img {
    width: 100%;
    height: 150px;
    object-fit: cover;
    border-radius: 8px;
}
.project-card h3 {
    margin-top: 1em;
}

/* Buttons */
.btn {
    display: inline-block;
    background-color: #4a90e2;
    color: white;
    padding: 0.5em 1em;
```

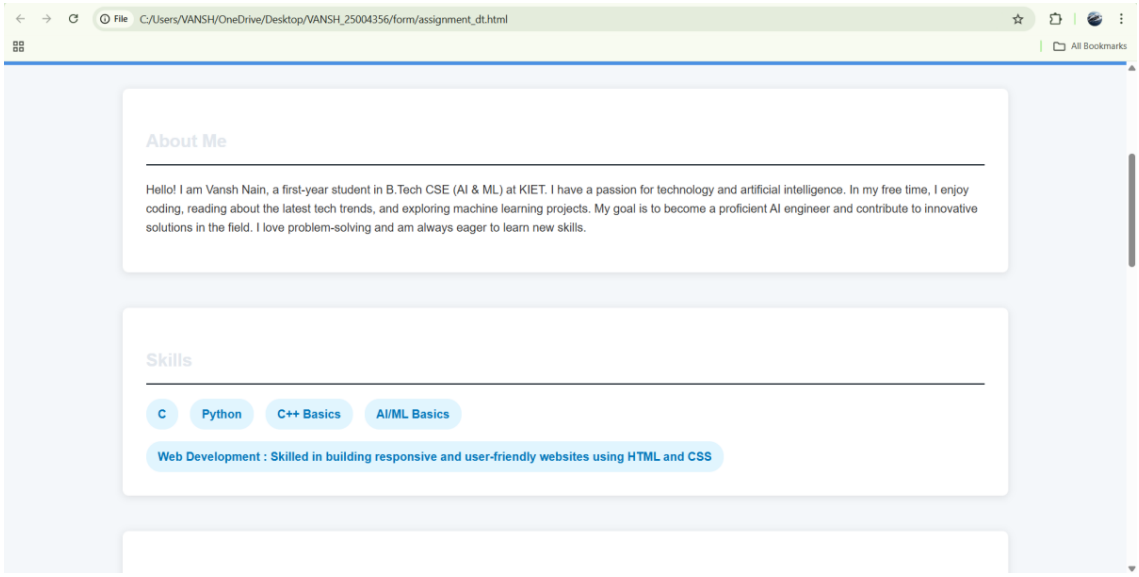
```
    text-decoration: none;
    border-radius: 4px;
    font-weight: bold;
    transition: background-color 0.3s;
    margin-top: 1em;
}
.btn:hover {
    background-color: #357abd;
}

/* Contact form */
.contact-form {
    max-width: 500px;
    margin: 0 auto;
}
.contact-form input,
.contact-form textarea {
    width: 100%;
    padding: 0.5em;
    margin: 0.5em 0;
    border: 1px solid #ccc;
```

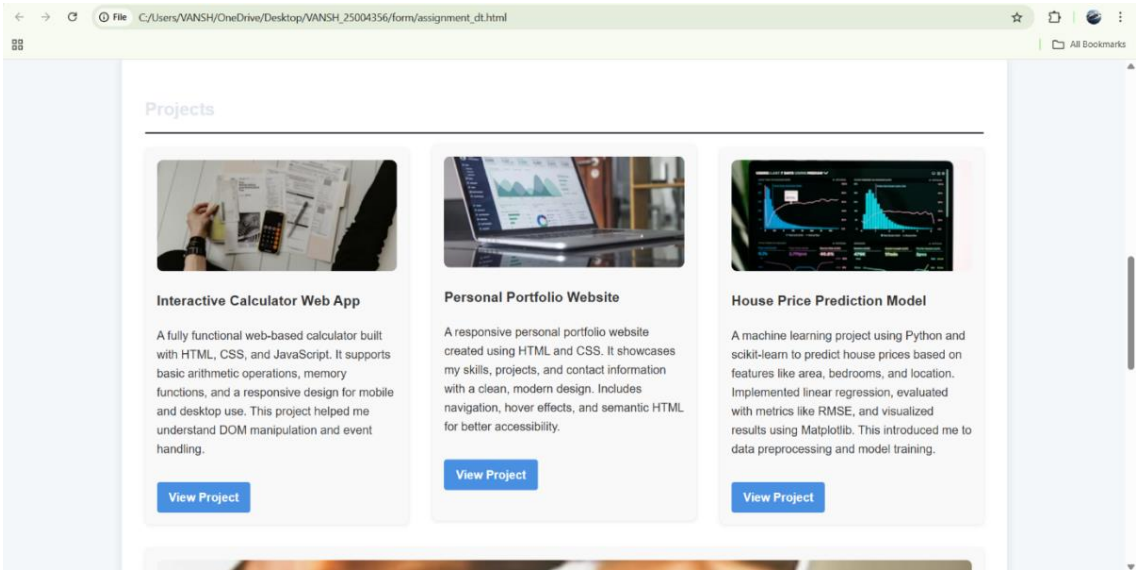
```
    border-radius: 4px;
}
.contact-form button {
    background-color: #4a90e2;
    color: white;
    padding: 0.5em 1em;
    border: none;
    border-radius: 4px;
    cursor: pointer;
    transition: background-color 0.3s;
}
.contact-form button:hover {
    background-color: #357abd;
}

/* Footer */
footer {
    text-align: center;
    padding: 1em;
    background-color: #4a90e2;
    color: white;
```

```
}

/* Links */
a {
    color: #4a90e2;
    text-decoration: none;
}
a:hover {
    text-decoration: underline;
}
```

Output / Website :






File C:/Users/VANSH/OneDrive/Desktop/VANSH_25004356/form/assignment_dt.html
All Bookmarks
Projects
Interactive Calculator Web App
A fully functional web-based calculator built with HTML, CSS, and JavaScript. It supports basic arithmetic operations, memory functions, and a responsive design for mobile and desktop use. This project helped me understand DOM manipulation and event handling.
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A responsive personal portfolio website created using HTML and CSS. It showcases my skills, projects, and contact information with a clean, modern design. Includes navigation, hover effects, and semantic HTML for better accessibility.
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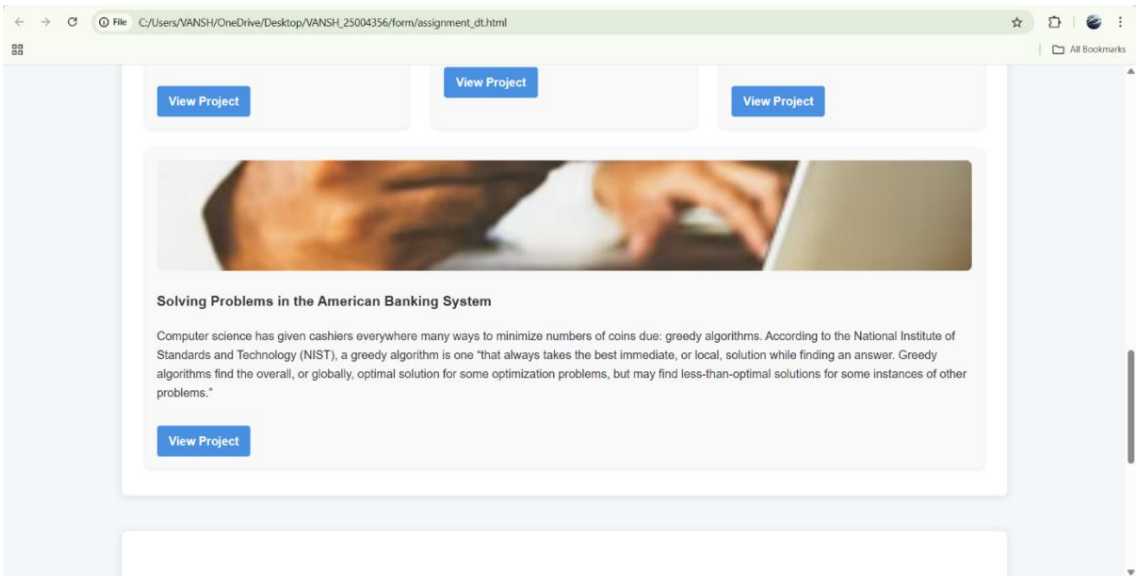
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All Bookmarks
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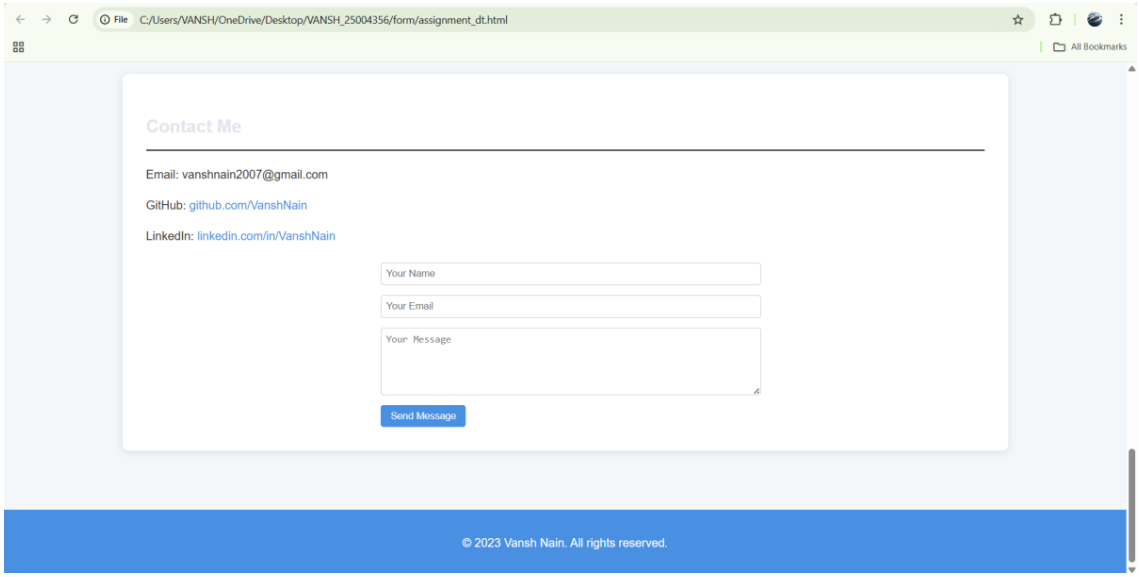
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All Bookmarks
Contact Me
Email: vanshnain2007@gmail.com
GitHub: github.com/VanshNain
LinkedIn: linkedin.com/in/VanshNain
Your Name
Your Email
Your Message
Send Message
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