Assignment 3

Personal Portfolio Webpage (Semantic + Performance + Multimedia)

Task:

Create a personal portfolio website using semantic HTML5 tags that is responsive and includes a video/audio section.

Instructions:

Use semantic tags: <header>, <nav>, <main>, <section>, <article>, <footer>

Embed:

A video introducing yourself or any (<video>)

A background music/audio (<audio>)

Add a <meta name="viewport"> tag for mobile responsiveness

Use appropriate headings, links, and lists

Code :

<!DOCTYPE html>

<html>

<head>

    <meta charset="UTF-8">

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

    <title>Portfolio of Saniya Nishath </title>

</head>

<body>

    <header>

        <h1 style="text-align:center;">Saniya Nishath</h1>

        <p style="text-align:center;">Home | Projects | Blogs | Contact</p>

    </header>

    <h2 style="text-align:center;">Web Developer and Designer</h2>

    <!-- Video Section -->

    <div style="text-align:center; margin: 20px;">

        <h3>Introduction Video</h3>

        <video width="320" height="240" controls>

            <source src="intro.mp4" type="video/mp4">

        </video>

    </div>

    <!-- Audio Section -->

    <div style="text-align:center; margin: 20px;">

        <h3>Background Music</h3>

        <audio controls autoplay loop>

            <source src="background.mp3" type="audio/mpeg">

        </audio>

    </div>

    <table border="1" width="100%">

        <tr>

            <td>

                <h3>Portfolio Highlights</h3>

                <ul>

                    <li>Responsive HTML Layout</li>

                    <li>E-commerce Storefront</li>

                    <li>Interactive Form Design</li>

                    <li>Event Countdown Widget</li>

                    <li>Prototype Landing Pages</li>

                </ul>

            </td>

            <td>

                <h3>Career Achievements</h3>

                <p>Frontend Developer [Intern] at full stack <br>Headed major product redesigns resulting in a 40% increase in user engagement.<br></p>

                <h3>Community Involvement</h3>

                <p>Active participant in local and online developer forums. Regularly contribute to web development blogs and GitHub projects.<br></p>

            </td>

            <td>

                <h3>Academic Qualifications</h3>

                <p> M.Tech (Computer Science Engineering ) from M.S Ramaiah institute of Technology </p>

                <p>B.E (Computer Science Engineering ) from East West institute of Technology </p>

                <p>Specializations:</p>

                <ul>

                    <li>Systems Analysis</li>

                    <li>Web Accessibility Standards</li>

                    <li>Cloud Computing Infrastructure</li>

                    <li>Security in Web Applications</li>

                    <li>Advanced Algorithms</li>

                </ul>

            </td>

        </tr>

    </table>

    <h3>Peer Reviews</h3>

    <table border="1" width="100%">

        <tr>

            <td>Saniya Nishath did project based on machine learning for monitoring underpass water logging in B.E </td>

        </tr>

    </table>

    <footer style="text-align:center;">

    </footer>

</body>

</html>

