# ASSIGNMENT - 01

**Construct a Website (multiple Web pages) containing ‘Resume’ and Bio -data by using relevant HTML elements and appropriate styling for presentation with CSS/jQuery/JavaScript. Host the Website on a cloud platform.**

**Explaination:**

The project involves designing and deploying a personal website comprising multiple web pages for showcasing a Resume and Bio-data. The website incorporates relevant HTML elements for structure and styling using CSS for enhanced presentation. Basic interactivity and user experience improvements are achieved using

JavaScript/jQuery.

**Development Process:**

1. **HTML Structure:**

The website contains two main pages:

* + Resume Page: Displays educational qualifications, work experience, skills, certifications, and contact details.
  + Bio-data Page: Includes personal details like name, address, hobbies, and other profile-related information.

Semantic elements like <header>, <nav>, <main>, <section>, and <footer> were used for better readability and SEO optimization.

1. **Styling with CSS:** 
   * A consistent colour scheme and responsive design were implemented using CSS.
   * A navigation bar styled with flexbox ensures seamless transitions between pages.
   * The Resume page employs CSS grids to organize information neatly.
2. **Interactivity with JavaScript/jQuery:** 
   * JavaScript/jQuery is used for dynamic effects such as smooth scrolling, modals for additional information, and a contact form with real-time validation.
3. **Hosting on Cloud Platform:** 
   * The website was hosted on a cloud platform such as GitHub Pages, Netlify, or Vercel for easy accessibility.
   * The deployment process included uploading files to the hosting service and setting up a custom domain.
4. **Responsive Design:** 
   * Media queries ensured compatibility across devices (desktop, tablet, and mobile).

# \*\*\*\*\*\* index.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.css">

</head>

<body>

<header>

<h1>Welcome to My Portfolio</h1>

<nav>

<ul>

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

<li><a href="resume.html">Resume</a></li>

<li><a href="biodata.html">Bio-data</a></li>

</ul>

</nav>

</header>

<section class="intro">

<h2>About Me</h2>

<p>Welcome to my portfolio website. Here you can find my professional resume and personal bio-data.</p>

</section>

<footer>

<p>&copy; 2024 My Portfolio. All rights reserved.</p>

</footer>

<script src="script.js"></script>

</body>

</html>

# \*\*\*\*\* resume.html \*\*\*\*\*

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>My Resume</title>

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

</head>

<body>

<header>

<h1>My Resume</h1>

<nav>

<ul>

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

<li><a href="resume.html">Resume</a></li>

<li><a href="biodata.html">Bio-data</a></li>

</ul>

</nav>

</header>

<section class="resume">

<h2>Experience</h2>

<ul>

<li><strong>Developer </strong> - ABC(2022-2023)</li>

<li><strong>Developer</strong> - XYZ(2023-Present)</li>

</ul>

<h2>Education</h2>

<ul>

<li><strong>Bachelor of Engineering </strong> - Visveswaraya Technological University(2018-2022)</li>

</ul>

<h2>Skills</h2>

<ul>

<li>HTML, CSS, JavaScript</li>

<li>React, Node.js</li>

</ul>

</section>

<footer>

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</footer>

<script src="script.js"></script>

</body>

</html>

# \*\*\*\*\* bio.html \*\*\*\*\*

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>My Bio-data</title>

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

</head>

<body>

<header>

<h1>My Bio-data</h1>

<nav>

<ul>

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

<li><a href="resume.html">Resume</a></li>

<li><a href="biodata.html">Bio-data</a></li>

</ul>

</nav>

</header>

<section class="biodata">

<h2>Personal Information</h2>

<table>

<tr>

<td>Name:</td>

<td>JVarsha H.D</td>

</tr>

<tr>

<td>Address:</td>

<td>Sri ram nagar,Hassan,Karnataka </td>

</tr>

<tr>

<td>Phone:</td>

<td>+123 456 7890</td>

</tr>

<tr>

<td>Email:</td>

<td>varshahdgowda2004@gmail.com</td>

</tr>

</table>

</section>

<footer>

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</footer>

<script src="script.js"></script>

</body>

</html>

# \*\*\*\*\* style.css \*\*\*\*\*

\* {

margin: 0;

padding: 0;

box-sizing: border-box;

}

body {

font-family: Arial, sans-serif;

line-height: 1.6;

background-color: #f4f4f4;

color: #333;

}

header {

background-color: #333;

color: #fff;

padding: 10px 0;

text-align: center;

}

header nav ul {

list-style: none;

padding: 0;

}

header nav ul li {

display: inline;

margin: 0 15px;

}

header nav ul li a {

color: #fff;

text-decoration: none;

}

h1, h2 {

color: #333;

}

footer {

text-align: center;

padding: 20px;

background-color: #333;

color: #fff;

}

section {

padding: 20px;

margin: 20px;

}

ul {

list-style-type: none;

}

ul li {

margin: 10px 0;

}

table {

width: 100%;

border-collapse: collapse;

margin-top: 10px;

}

table td {

padding: 10px;

border: 1px solid #ccc;

}

table tr:nth-child(even) {

background-color: #f2f2f2;

}

# \*\*\*\*\* script.js \*\*\*\*\*\*

document.addEventListener

('DOMContentLoaded', function () { alert('Welcome to my website!');

**}** );

**Output :**



