**PROJECT 1 : PORTFOLIO**

**CODE :**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8" />**

**<meta http-equiv="X-UA-Compatible" content="IE=edge" />**

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

**<link**

**href="https://cdn.jsdelivr.net/npm/remixicon@3.2.0/fonts/remixicon.css"**

**rel="stylesheet"**

**/>**

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

**<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.1/css/all.min.css" integrity="sha512-DTOQO9RWCH3ppGqcWaEA1BIZOC6xxalwEsw9c2QQeAIftl+Vegovlnee1c9QX4TctnWMn13TZye+giMm8e2LwA==" crossorigin="anonymous" referrerpolicy="no-referrer" />**

**<title>Web Design Mastery | Responsive Portfolio</title>**

**</head>**

**<body>**

**<nav>**

**<div class="nav\_\_content">**

**<div class="logo"><a href="#">Suvi</a></div>**

**<label for="check" class="checkbox">**

**<i class="ri-menu-line"></i>**

**</label>**

**<input type="checkbox" name="check" id="check" />**

**<ul>**

**<li><a href="#">Home</a></li>**

**<li><a href="#">About</a></li>**

**<li><a href="#">Resume</a></li>**

**<li><a href="#">Portfolio</a></li>**

**<li><a href="#">Contact</a></li>**

**</ul>**

**</div>**

**</nav>**

**<section class="section">**

**<div class="section\_\_container">**

**<div class="content">**

**<p class="subtitle">HELLO</p>**

**<h1 class="title">**

**I'm <span>Suvitha<br />an</span> Engineering Student**

**</h1>**

**<p class="description">**

**Welcome to my portfolio! I'm Suvitha, a skilled and**

**creative engineering student with a passion for creating beautiful,**

**responsive, and user-friendly websites. I've worked on a variety of**

**web projects, ranging from personal blogs to e-commerce platforms.**

**</p>**

**<div class="action\_\_btns">**

**<button class="hire\_\_me">Hire Me</button>**

**<button class="portfolio">Portfolio</button>**

**</div>**

**</div>**

**<div class="image">**

**<img src="Suvi image.jpg" alt="profile" />**

**</div>**

**</div>**

**</section>**

**<footer>**

**<div class="footerContainer">**

**<div class="socialIcons">**

**<a href=""><i class="fa-brands fa-facebook"></i></a>**

**<a href=""><i class="fa-brands fa-instagram"></i></a>**

**<a href=""><i class="fa-brands fa-twitter"></i></a>**

**<a href=""><i class="fa-brands fa-google-plus"></i></a>**

**<a href=""><i class="fa-brands fa-youtube"></i></a>**

**</div>**

**<div class="footerNav">**

**<ul><li><a href="">Home</a></li>**

**<li><a href="">News</a></li>**

**<li><a href="">About</a></li>**

**<li><a href="">Contact Us</a></li>**

**<li><a href="">our Team</a></li>**

**</ul>**

**</div>**

**</div>**

**<div class="footerBottom">**

**<p>Copyright &copy;2023; Designed by <span class="designer">Noman</span></p>**

**</div>**

**</footer>**

**</body>**

**</html>**

**PROJECT 2: CALCULATOR**

**CODE:**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8" />**

**<meta http-equiv="X-UA-Compatible" content="IE=edge" />**

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

**<link rel="stylesheet" href="style1.css">**

**<title>calculator</title>**

**</head>**

**<body>**

**<div class="container">**

**<div class="calculator">**

**<input type="text" id="inputBox" placeholder="0" />**

**<div>**

**<button class="button operator">AC</button>**

**<button class="button operator">DEL</button>**

**<button class="button operator">%</button>**

**<button class="button operator">/</button>**

**</div>**

**<div>**

**<button class="button">7</button>**

**<button class="button">8</button>**

**<button class="button">9</button>**

**<button class="button operator">\*</button>**

**</div>**

**<div>**

**<button class="button">4</button>**

**<button class="button">5</button>**

**<button class="button">6</button>**

**<button class="button operator">-</button>**

**</div>**

**<div>**

**<button class="button">1</button>**

**<button class="button">2</button>**

**<button class="button">3</button>**

**<button class="button operator">+</button>**

**</div>**

**<div>**

**<button class="button">00</button>**

**<button class="button">0</button>**

**<button class="button">.</button>**

**<button class="button equalBtn">=</button>**

**</div>**

**</div>**

**</div>**

**<script>**

**let input = document.getElementById('inputBox');**

**let buttons = document.querySelectorAll('button');**

**let string = "";**

**let arr = Array.from(buttons);**

**arr.forEach(button => {**

**button.addEventListener('click', (e) =>{**

**if(e.target.innerHTML == '='){**

**string = eval(string);**

**input.value = string;**

**}**

**else if(e.target.innerHTML == 'AC'){**

**string = "";**

**input.value = string;**

**}**

**else if(e.target.innerHTML == 'DEL'){**

**string = string.substring(0, string.length-1);**

**input.value = string;**

**}**

**else{**

**string += e.target.innerHTML;**

**input.value = string;**

**}**

**})**

**})**

**</script>**

**</body>**

**</html>**

**CSS CODE:**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8" />**

**<meta http-equiv="X-UA-Compatible" content="IE=edge" />**

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

**<link rel="stylesheet" href="style1.css">**

**<title>calculator</title>**

**</head>**

**<body>**

**<div class="container">**

**<div class="calculator">**

**<input type="text" id="inputBox" placeholder="0" />**

**<div>**

**<button class="button operator">AC</button>**

**<button class="button operator">DEL</button>**

**<button class="button operator">%</button>**

**<button class="button operator">/</button>**

**</div>**

**<div>**

**<button class="button">7</button>**

**<button class="button">8</button>**

**<button class="button">9</button>**

**<button class="button operator">\*</button>**

**</div>**

**<div>**

**<button class="button">4</button>**

**<button class="button">5</button>**

**<button class="button">6</button>**

**<button class="button operator">-</button>**

**</div>**

**<div>**

**<button class="button">1</button>**

**<button class="button">2</button>**

**<button class="button">3</button>**

**<button class="button operator">+</button>**

**</div>**

**<div>**

**<button class="button">00</button>**

**<button class="button">0</button>**

**<button class="button">.</button>**

**<button class="button equalBtn">=</button>**

**</div>**

**</div>**

**</div>**

**<script>**

**let input = document.getElementById('inputBox');**

**let buttons = document.querySelectorAll('button');**

**let string = "";**

**let arr = Array.from(buttons);**

**arr.forEach(button => {**

**button.addEventListener('click', (e) =>{**

**if(e.target.innerHTML == '='){**

**string = eval(string);**

**input.value = string;**

**}**

**else if(e.target.innerHTML == 'AC'){**

**string = "";**

**input.value = string;**

**}**

**else if(e.target.innerHTML == 'DEL'){**

**string = string.substring(0, string.length-1);**

**input.value = string;**

**}**

**else{**

**string += e.target.innerHTML;**

**input.value = string;**

**}**

**})**

**})**

**</script>**

**</body>**

**</html>**

**HTML CODE:**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<title>Calculator</title>**

**<link rel="stylesheet" href="Calculator.css">**

**</head>**

**<body>**

**<div class="container">**

**<div class="calculator">**

**<input type = "text" placeholder="0" id="output-screen">**

**<button onclick="Clear()">Cl</button>**

**<button onclick="del()">DEL</button>**

**<button onclick="display('%')">%</button>**

**<button onclick="display('/')">/</button>**

**<button onclick="display('7')">7</button>**

**<button onclick="display('8')">8</button>**

**<button onclick="display('9')">9</button>**

**<button onclick="display('')"></button>**

**<button onclick="display('4')">4</button>**

**<button onclick="display('5')">5</button>**

**<button onclick="display('6')">6</button>**

**<button onclick="display('-')">-</button>**

**<button onclick="display('1')">1</button>**

**<button onclick="display('2')">2</button>**

**<button onclick="display('3')">3</button>**

**<button onclick="display('+')">+</button>**

**<button onclick="display('.')">.</button>**

**<button onclick="display('0')">0</button>**

**<button onclick="Calculate()" class="equal">=</button>**

**</div>**

**</div>**

**<script>**

**let outputScreen = document.getElementById("output-screen")**

**function display(num){**

**outputScreen.value += num;**

**}**

**function Calculate(){**

**try{**

**outputScreen.value = eval(outputScreen.value);**

**}**

**catch(err)**

**{**

**alert("Invalid")**

**}**

**}**

**function Clear(){**

**outputScreen.value = "";**

**}**

**function del(){**

**outputScreen.value = outputScreen.value.slice(0,-1);**

**}**

**</script>**

**</body>**

**</html>**