**TASK 1 HTML**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

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

<title>Your Landing Page</title>

</head>

<body>

<header>

<h1>Your Product or Service</h1>

<p>A brief description of what you offer</p>

</header>

<section class="main-content">

<h2>Welcome to our Website!</h2>

<p>This is a brief introduction to your product or service. Highlight key features or benefits.</p>

<a href="#contact" class="cta-button" onclick="smoothScroll('contact')">Get Started</a>

</section>

<section id="contact" class="contact-form">

<h2>Contact Us</h2>

<form action="submit\_form.php" method="post" onsubmit="submitForm(event)">

<label for="name">Name:</label>

<input type="text" id="name" name="name" required>

<label for="email">Email:</label>

<input type="email" id="email" name="email" required>

<label for="message">Message:</label>

<textarea id="message" name="message" required></textarea>

<input type="submit" value="Submit">

</form>

</section>

<footer>

<p>&copy; 2023 Your Company. All rights reserved.</p>

</footer>

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

</body>

</html>

**CSS:**

body {

font-family: cursive, sans-serif;

margin: 0;

padding: 0;

box-sizing: border-box;

background-image: url('gd.jpg'); /\* Replace with your background image URL \*/

background-size: cover;

background-position: center;

color: #fff;

}

header {

background: rgba(0, 0, 0, 0.5); /\* Semi-transparent black background for better readability \*/

padding: 20px;

text-align: center;

}

.main-content {

text-align: center;

padding: 50px;

}

.cta-button {

display: inline-block;

padding: 10px 20px;

margin-top: 20px;

background-color: #333;

color: #fff;

text-decoration: none;

border-radius: 5px;

}

.contact-form {

background: rgba(47, 45, 45, 0.8); /\* Semi-transparent white background for better readability \*/

padding: 50px;

text-align: center;

margin: 20px;

border-radius: 10px;

}

form {

max-width: 600px;

margin: auto;

}

label {

display: block;

margin-bottom: 10px;

}

input,

textarea {

width: 100%;

padding: 10px;

margin-bottom: 20px;

border: 1px solid #ccc;

border-radius: 5px;

}

input[type="submit"] {

background-color: #333;

color: #fff;

cursor: pointer;

}

footer {

background: rgba(0, 0, 0, 0.5); /\* Semi-transparent black background for better readability \*/

text-align: center;

padding: 10px;

position: fixed;

width: 100%;

bottom: 0;

}

**DUPLICATE(CSS2):**

body {

font-family:cursive;

margin: 0;

padding: 0;

box-sizing: border-box;

}

header {

background-color: #FFC0CB;

color: #000;

text-align: center;

padding: 20px;

}

.main-content {

text-align: center;

padding: 50px;

}

.cta-button {

display: inline-block;

padding: 10px 20px;

margin-top: 20px;

background-color: #333;

color: #fff;

text-decoration: none;

border-radius: 5px;

}

.contact-form {

background-color: #FFC0CB;

padding: 50px;

text-align: center;

}

form {

max-width: 600px;

margin: auto;

}

label {

display: block;

margin-bottom: 10px;

}

input,

textarea {

width: 100%;

padding: 10px;

margin-bottom: 20px;

border: 1px solid #ccc;

border-radius: 5px;

}

input[type="submit"] {

background-color: #333;

color: #fff;

cursor: pointer;

}

footer {

background-color: #333;

color: #fff;

text-align: center;

padding: 10px;

position: fixed;

width: 100%;

bottom: 0;

}

**TASK 2:**

**HTML**

**Model 1**

PORTFOLIO;

<!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">

<title>vitesh chithirala - Portfolio</title>

<link rel="stylesheet" type="text/css" href="styles.css">

</style>

</head>

<body>

<div class="hero">

<nav>

<img src="portfolio.jpg" height="120px" width="120px"

style="border-radius: 50%;"

alt="">

<ul>

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

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

<li><a href="a">Skills</a></li>

<li><a href="a">Projects</a></li>

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

<li><a href="a">Contact me</a></li>

</ul>

</nav>

<div class="detail">

<h1>I'm <span>vitesh</span>chithirala</h1>

<p>This is my personal portfolio to show all

<br>my skills and details

</p>

<a href="a">Download Resume</a>

<div class="images">

<img src="vitesh2.jpg" class="shape">

<img src=""class="boy">

</div>

<footer>

<p>&copy; 2023 vitesh. All rights reserved.</p>

</footer>

</div>

</div>

</body>

</html>

**CSS:**

\*{

margin: 0;

padding: 0;

font-family: sans-serif;

}

.hero{

position: relative;

width:100%;

height: 100vh;

background-image:url("background1.jpg");

}

nav{

display: flex;

width: 84%;

margin:auto;

padding: 20px 0px;

align-items: center;

justify-content: space-between;

position:sticky;

}

nav ul li{

display: inline-block;

list-style: none;

margin: 10px 20px;

}

nav ul li a{

text-decoration: none;

color: black;

font-weight: bold;

}

nav ul li a:hover{

color: crimson;

}

.detail{

margin-left: 8%;

margin-top: 15%;

}

.detail h1{

font-size: 50px;

color:#212121;

margin-bottom: 20px;

}

span{

color:orange;

}

.detail a{

background: #000;

padding:10px 18px;

text-decoration:none;

font-weight: bold;

color:#fff;

display: inline-block;

margin:30px 0;

border-right:5px;

}

.images{

width:45%;

height:80%;

position: absolute;

bottom: 0;

right: 100px;

}

.images img{

height:100%;

position: absolute;

left:50%;

bottom: 0;

transform: translate(-50%);

transition:bottom 1s,left 1s;

}

.images:hover .shape{

bottom: 40px;

}

.images:hover .boy{

left: 45px;

}

**MODEL 2(RESPONDING PORTFOLIO)**

**HTTP:**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

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

<title>Portfolio Website</title>

<!-- Linking CSS File -->

<link rel="stylesheet" href="styles.css" />

<!-- Fontawesome link -->

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-GLhlTQ8iRABdZLl6O3oVMWSktQOp6b7In1Zl3/Jr59b6EGGoI1aFkw7cmDA6j6gD" crossorigin="anonymous">

</head>

<!-- Header & Navbar -->

<header class="bg-dark fixed-top">

<nav class="container-xxl navbar navbar-expand-lg py-3 bg-dark navbar-dark">

<div class="container-fluid">

<a class="navbar-brand fw-bold fs-3" href="#">viteshChithirala</a>

<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarSupportedContent">

<ul class="navbar-nav ms-auto mb-2 mb-lg-0">

<li class="nav-item mx-2">

<a class="nav-link" href="#skills">SKILLS</a>

</li>

<li class="nav-item mx-2">

<a class="nav-link" href="#portfolio">PORTFOLIO</a>

</li>

<li class="nav-item mx-2">

<a class="nav-link" href="#about">ABOUT</a>

</li>

<li class="nav-item mx-2">

<a class="nav-link" href="#cv">CURRICULUM VITAE</a>

</li>

<li class="nav-item mx-2">

<a class="nav-link" href="#contact">CONTACT</a>

</li>

</div>

</div>

</nav>

</header>

<!-- Hero or Showcase Section -->

<section class="hero d-flex flex-column align-items-center justify-content-center">

<div class="text-center">

<h1 class="h1 text-white fw-medium fst-italic">viteshChithirala</h1>

<h2 class="display-3 text-white fw-bold">Computer science and engineering <br /> student</h2>

<a href="#skills" class="btn btn-lg fs-6 fw-medium mt-5 btn-primary p-3">TELL ME MORE</a>

</div>

</section>

<!-- Skills Section -->

<section class="container py-5" id="skills">

<div class="row mt-4 py-3">

<div class="col-12 d-flex flex-column text-center justify-content-center">

<h2>SKILLS</h2>

<h5 class="text-secondary fw-normal py-2 fst-italic">Continuously improving my skills and knowledge in the field.</h5>

</div>

</div>

<div class="row d-flex justify-content-between mx-0">

<div class="card mt-5 d-flex flex-column align-items-center text-center bg-white p-4" style="width: 25rem">

<i class="text-white bg-primary d-flex align-items-center justify-content-center fs-2 rounded-circle fa-solid fa-cart-shopping"></i>

<h3 class="mt-4 h4">Front-end Development</h3>

<p class="text-center">Experienced in responsive web design, building user-friendly interfaces, and using modern frameworks.</p>

</div>

<div class="card mt-5 d-flex flex-column align-items-center text-center bg-white p-4" style="width: 25rem">

<i class="text-white bg-primary d-flex align-items-center justify-content-center fs-2 rounded-circle fa-solid fa-laptop"></i>

<h3 class="mt-4 h4">Back-end Development</h3>

<p class="text-center">Skilled programming like c and java.Experienced solving many logics using programming languages</p>

</div>

</div>

</section>

<!-- Portfolio Section -->

<section class="container py-5" id="portfolio">

<div class="row mt-4 py-3">

<div class="col-12 d-flex flex-column text-center justify-content-center">

<h2>PORTFOLIO</h2>

<h5 class="text-secondary fw-normal py-2 fst-italic">A collection of projects I've worked on.</h5>

</div>

<div class="row mt-5 mx-0 justify-content-center align-items-center">

<div class="col-lg-3 px-md-3 px-0 col-md-4 card-wrapper">

<div class="card mt-4">

<img src="rp.jpg" class="img-fluid" alt="portfolio-img">

<div class="card-body text-center">

<h6 class="card-title">Responsive Landing Page</h6>

<p class="card-text text-secondary">HTML/CSS/Bootstrap</p>

</div>

</div>

</div>

<div class="col-lg-3 px-md-3 px-0 col-md-4 card-wrapper">

<div class="card mt-4">

<img src="calculator.jpg" class="img-fluid" alt="portfolio-img">

<div class="card-body text-center">

<h6 class="card-title">Calculator App</h6>

<p class="card-text text-secondary">HTML/CSS/JavaScript</p>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</section>

<!-- About Section -->

<section class="container py-5" id="about">

<div class="col-12 d-flex flex-column text-center justify-content-center">

<h2>ABOUT</h2>

<p>Welcome to my portfolio!I'm viteshchithirala,a fresher from computer science background with a pasion for working together with emerging technologies.</p>

</section>

<!-- Curriculum Vitae Section -->

<section class="container py-5" id="cv">

<div class="row mt-4 py-3">

<div class="col-12 d-flex flex-column text-center">

<h2>CURRICULUM VITAE</h2>

<h5 class="text-secondary fw-normal py-2 fst-italic">A small sampling of some of the projects I've worked on as a student of CSE.</h5>

</div>

</div>

<div class="row">

<div class="col-lg-4 mt-5 order-lg-0 order-1 text-center">

<img class="img-fluid rounded-circle border border-5 border-dark-subtle" src="vitesh2.jpg" alt="profile-img">

<h2 class="mt-3">viteshChithirala</h2>

<ul class="list-unstyled contact-info">

<li><i class="fas fa-envelope me-2"></i> viteshchithirala@gmail.com</li>

<li><i class="fas fa-phone me-2"></i> 9866171539</li>

</ul>

<ul class="social-icons my-5 d-flex justify-content-center">

<a href="#" class="bg-primary mx-2 text-white d-flex align-items-center justify-content-center text-decoration-none rounded-circle"><i class="fa-brands fa-twitter"></i></a>

<a href="#" class="bg-primary mx-2 text-white d-flex align-items-center justify-content-center text-decoration-none rounded-circle"><i class="fa-brands fa-facebook-f"></i></a>

<a href="#" class="bg-primary mx-2 text-white d-flex align-items-center justify-content-center text-decoration-none rounded-circle"><i class="fa-brands fa-linkedin-in"></i></a>

</ul>

<h5>Technical Skills</h5>

<ul class="list-unstyled">

<li>HTML</li>

<li>C</li>

<li>Java</li>

<!-- Add or remove skills as needed -->

</ul>

</div>

<div class="col-lg-7 order-lg-1 order-0 mt-5 text-start">

<h3>Profile</h3>

<hr>

<p>Looking for a challenging role in a reputable organization to utilize my technical, database, and management

skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in

the IT sector.</p>

<h3>Highlights of Qualifications</h3>

<hr>

<ul>

<li>BE(CSE)</li>

<li>12th standard</li>

<!-- Add or remove qualifications as needed -->

</ul>

<h3>Education</h3>

<hr>

<dl>

<dt>2020 - 2024</dt>

<dd>Saveetha University</dd>

<dd>BE-CSE</dd>

</dl>

<h3>INTERNSHIP</h3>

<hr>

<dl>

<dt>2023</dt>

<dd>WebDevelopment</dd>

<dd>CODSOFT</dd>

</dl>

<h3>HOBBIES</h3>

<hr>

<dd>Listening music</dd>

<dd>playing cricket</dd>

<dd>photogarphy</dd>

</div>

</div>

</section>

<!-- Contact Section -->

<section class="py-5" id="contact">

<div class="container-xxl py-5">

<div class="col-12 d-flex flex-column text-center justify-content-center">

<h2 class="text-white">CONTACT ME</h2>

<h5 class="text-white fw-normal py-2 fst-italic">Interested if I'd be the right fit for your team? Fill in this form and I will respond within 24-48 hours.</h5>

</div>

<div class="row pt-4 mt-5">

<div class="col-12">

<form action="#" method="POST">

<div class="row d-flex justify-content-center">

<div class="col-lg-6">

<div class="form-floating mb-3">

<input type="text" class="form-control" id="floatingInput" placeholder="Enter Name\*" required>

<label for="floatingInput">Enter Name\*</label>

</div>

<div class="form-floating mb-3">

<input type="email" class="form-control" id="floatingEmail" placeholder="Enter Email\*" required>

<label for="floatingEmail">Enter Email\*</label>

</div>

<div class="form-floating mb-3">

<input type="number" class="form-control" id="floatingPassword" placeholder="Enter Phone\*" required>

<label for="floatingPassword">Enter Phone\*</label>

</div>

</div>

<div class="form-floating col-lg-6">

<textarea class="form-control" placeholder="Leave a comment here" id="floatingMessage" style="height: 205px" required></textarea>

<label for="floatingMessage" class="px-4">Enter Message\*</label>

</div>

<div class="col-12 mt-5 d-flex justify-content-center">

<button class="btn btn-lg btn-outline-light">SEND MESSAGE</button>

</div>

</div>

</form>

</div>

</div>

</div>

</section>

<!-- Footer -->

<footer>

<div class="container-xxl flex-wrap pt-3 d-flex align-items-center justify-content-center justify-content-md-between">

<p>Copyright © 2023 viteshChithirala</p>

<ul class="social-icons d-flex">

<a href="#" class="bg-primary mx-2 text-white d-flex align-items-center justify-content-center text-decoration-none rounded-circle"><small><i class="fa-brands fa-twitter"></i></small></a>

<a href="#" class="bg-primary mx-2 text-white d-flex align-items-center justify-content-center text-decoration-none rounded-circle"><small><i class="fa-brands fa-facebook-f"></i></small></a>

<a href="#" class="bg-primary mx-2 text-white d-flex align-items-center justify-content-center text-decoration-none rounded-circle"><small><i class="fa-brands fa-linkedin-in"></i></small></a>

</ul>

</div>

</footer>

</body>

</html>

**CSS:**

/\* Color variables \*/

:root {

--white-color: #fff;

--bg-color: #fff;

--gray-color: #ccc;

}

/\* Changing background color \*/

body {

background: var(--bg-color) !important;

}

/\* Changing link color \*/

.nav-item .nav-link {

color: var(--white-color);

}

/\* Hero section background image \*/

.hero {

height: 100vh;

background-image: url("background.jpg");

background-repeat: no-repeat;

background-position: 60% 0%;

background-size: cover;

background-attachment: fixed;

}

#skills i {

height: 100px;

width: 100px;

}

#portfolio img {

height: 300px;

object-fit: cover;

}

#about .img,

#about img,

.hire-text h2 {

position: relative;

}

/\* Timeline background line \*/

#about .img::before {

content: "";

left: 50%;

width: 4px;

position: absolute;

height: calc(100% + 140px);

background: var(--gray-color);

}

#about img,

#about .hire-text h2 {

width: 140px;

}

#about .hire-text h2 {

height: 140px;

}

.social-icons a {

width: 40px;

height: 40px;

}

footer .social-icons a {

width: 30px;

height: 30px;

}

#cv img {

width: 230px;

}

/\* Contact section background image \*/

#contact {

background-size: cover;

background-attachment: fixed;

background-position: center;

background-image: url("contact.jpg");

}

@media screen and (max-width: 990px) {

#skills .card {

width: calc(100% / 2 - 10px) !important;

}

}

@media screen and (max-width: 668px) {

#skills .card,

#portfolio .card-wrapper {

width: 100% !important;

}

#about .hire-text h2 {

height: 70px;

width: 70px;

}

}

**TASK 3(CALCULATOR)**

<!DOCTYPE html>

<html lang="en">

<head>

<style>

\*{

padding: 0;

margin: 0;

font-family: 'poppins', sans-serif;

}

body{

background-image: url('background.jpg');

display: grid;

height: 100vh;

place-items: center;

}

.main{

width: 400px;

height: 450px;

background-color: #D2B4DE;

position: absolute;

border: 5px solid #f7dc6f;

border-radius: 6px;

}

.main input[type='text'] {

width: 88%;

position: relative;

height: 80px;

top: 5px;

text-align: right;

padding: 3px 6px;

outline: none;

font-size: 40px;

border: 5px solid black;

display: flex;

margin: auto;

border-radius: 6px;

color: black;

}

.btn input[type='button']{

width:90px;

padding: 2px;

margin: 2px 0px;

position: relative;

left: 13px;

top: 20px;

height: 60px;

cursor: pointer;

font-size: 18px;

transition: 0.5s;

background-color: #D6EAF8;

border-radius: 6px;

color: #000;

}

.btn input[type='button']:hover{

background-color: black;

color: #58d68d;

}

</style>

<script>

function Solve(val) {

var v = document.getElementById('res');

v.value += val;

}

function Result() {

var num1 = document.getElementById('res').value;

var num2 = eval(num1);

document.getElementById('res').value = num2;

}

function Clear() {

var inp = document.getElementById('res');

inp.value = '';

}

function Back() {

var ev = document.getElementById('res');

ev.value = ev.value.slice(0,-1);

}

</script>

<title>Calulator</title>

</head>

<body>

<div class="main">

<input type="text" id = 'res'>

<div class="btn">

<input type="button" value = 'C' onclick = "Clear()">

<input type="button" value = '%' onclick = "Solve('%')">

<input type="button" value = '←' onclick ="Back('←')">

<input type="button" value = '/' onclick = "Solve('/')">

<br>

<input type="button" value = '7' onclick = "Solve('7')">

<input type="button" value = '8' onclick = "Solve('8')">

<input type="button" value = '9' onclick = "Solve('9')">

<input type="button" value = 'x' onclick = "Solve('\*')">

<br>

<input type="button" value = '4' onclick = "Solve('4')">

<input type="button" value = '5' onclick = "Solve('5')">

<input type="button" value = '6' onclick = "Solve('6')">

<input type="button" value = '-' onclick = "Solve('-')">

<br>

<input type="button" value = '1' onclick = "Solve('1')">

<input type="button" value = '2' onclick = "Solve('2')">

<input type="button" value = '3' onclick = "Solve('3')">

<input type="button" value = '+' onclick = "Solve('+')">

<br>

<input type="button" value = '00'onclick = "Solve('00')">

<input type="button" value = '0' onclick = "Solve('0')">

<input type="button" value = '.' onclick = "Solve('.')">

<input type="button" value = '=' onclick = "Result()">

</div>

</div>

<script src = 'Calc.js' ></script>

</body>

</html>