ASSIGNMENT 1

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| --- | --- |
| BATCH NUMBER | B3-3M5E |
| STUDENT NAME | ARAVIND R |
| STUDENT REGISTER NUMBER | 921319104021 |

QUESTION:

1.Develop a sample homepage with Html, CSS which should include banner, image & description about yourself and contact form

SOLUTION:

**Index.html:**

<!DOCTYPE html>

<html lang="en">

<head>

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

<link rel="preconnect" href="https://fonts.googleapis.com">

<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

<link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;600;700;800&display=swap" rel="stylesheet">

<script src="https://kit.fontawesome.com/58f70ae507.js" crossorigin="anonymous"></script>

<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>Aravind ram's Portfolio</title>

</head>

<body>

<section class="hero">

<nav>

<div></div>

<ul id = "nav-list">

<li><a href="#about-me">About me</a></li>

<li><a href="#cont-act">Contact</a></li>

<li><a href="#pro-ject">Project</a></li>

</ul>

<button class="hamburger" id="hamburger">

<i class="fa-solid fa-bars"></i>

</button>

</nav>

<div class="hero-area">

<div class="hero-text">

<h1>Aravind ram</h1>

<p>Student</p>

<div class="button"><a href="Aravind's Resume.pdf">Resume</a></div>

</div>

<div class="socials">

<div class="social"><a href="https://www.instagram.com/aravindram77"class="social"><svg xmlns="http://www.w3.org/2000/svg" fill="#ffffff" width="50" height="50" viewBox="0 0 24 24"><path d="M12 2.163c3.204 0 3.584.012 4.85.07 3.252.148 4.771 1.691 4.919 4.919.058 1.265.069 1.645.069 4.849 0 3.205-.012 3.584-.069 4.849-.149 3.225-1.664 4.771-4.919 4.919-1.266.058-1.644.07-4.85.07-3.204 0-3.584-.012-4.849-.07-3.26-.149-4.771-1.699-4.919-4.92-.058-1.265-.07-1.644-.07-4.849 0-3.204.013-3.583.07-4.849.149-3.227 1.664-4.771 4.919-4.919 1.266-.057 1.645-.069 4.849-.069zm0-2.163c-3.259 0-3.667.014-4.947.072-4.358.2-6.78 2.618-6.98 6.98-.059 1.281-.073 1.689-.073 4.948 0 3.259.014 3.668.072 4.948.2 4.358 2.618 6.78 6.98 6.98 1.281.058 1.689.072 4.948.072 3.259 0 3.668-.014 4.948-.072 4.354-.2 6.782-2.618 6.979-6.98.059-1.28.073-1.689.073-4.948 0-3.259-.014-3.667-.072-4.947-.196-4.354-2.617-6.78-6.979-6.98-1.281-.059-1.69-.073-4.949-.073zm0 5.838c-3.403 0-6.162 2.759-6.162 6.162s2.759 6.163 6.162 6.163 6.162-2.759 6.162-6.163c0-3.403-2.759-6.162-6.162-6.162zm0 10.162c-2.209 0-4-1.79-4-4 0-2.209 1.791-4 4-4s4 1.791 4 4c0 2.21-1.791 4-4 4zm6.406-11.845c-.796 0-1.441.645-1.441 1.44s.645 1.44 1.441 1.44c.795 0 1.439-.645 1.439-1.44s-.644-1.44-1.439-1.44z"/></svg></a></div>

<div class="social"><a href="https://www.linkedin.com/in/aravind-ramanathan-ab2a521bb/"class="social"><svg xmlns="http://www.w3.org/2000/svg" fill="#ffffff" width="50" height="50" viewBox="0 0 24 24"><path d="M19 0h-14c-2.761 0-5 2.239-5 5v14c0 2.761 2.239 5 5 5h14c2.762 0 5-2.239 5-5v-14c0-2.761-2.238-5-5-5zm-11 19h-3v-11h3v11zm-1.5-12.268c-.966 0-1.75-.79-1.75-1.764s.784-1.764 1.75-1.764 1.75.79 1.75 1.764-.783 1.764-1.75 1.764zm13.5 12.268h-3v-5.604c0-3.368-4-3.113-4 0v5.604h-3v-11h3v1.765c1.396-2.586 7-2.777 7 2.476v6.759z"/></svg></a></div>

<div class="social"><a href="https://github.com/Aravindramanathan"class="social"><svg xmlns="http://www.w3.org/2000/svg" fill="#ffffff" width="50" height="50" viewBox="0 0 24 24"><path d="M12 0c-6.626 0-12 5.373-12 12 0 5.302 3.438 9.8 8.207 11.387.599.111.793-.261.793-.577v-2.234c-3.338.726-4.033-1.416-4.033-1.416-.546-1.387-1.333-1.756-1.333-1.756-1.089-.745.083-.729.083-.729 1.205.084 1.839 1.237 1.839 1.237 1.07 1.834 2.807 1.304 3.492.997.107-.775.418-1.305.762-1.604-2.665-.305-5.467-1.334-5.467-5.931 0-1.311.469-2.381 1.236-3.221-.124-.303-.535-1.524.117-3.176 0 0 1.008-.322 3.301 1.23.957-.266 1.983-.399 3.003-.404 1.02.005 2.047.138 3.006.404 2.291-1.552 3.297-1.23 3.297-1.23.653 1.653.242 2.874.118 3.176.77.84 1.235 1.911 1.235 3.221 0 4.609-2.807 5.624-5.479 5.921.43.372.823 1.102.823 2.222v3.293c0 .319.192.694.801.576 4.765-1.589 8.199-6.086 8.199-11.386 0-6.627-5.373-12-12-12z"/></svg></a></div>

</div>

</div>

</section>

<section class="sub-section" id="about-me">

<div class="information">

<h2>About me</h2>

<p>Hello, I am Aravindram. I am an optimistic learner and a practical thinker willing to utilize my skills and abilities in this tech field that offers professional growth while being resourceful, innovative and flexible. I am currently pursuing bachelors in Computer Science at PSNA College of Engineering and Technology,Dindigul.</p>

</div>

</section>

<section class="sub-section-alternative" id="pro-ject">

<h2>Project</h2>

<div class="project-container">

<div class="project-card">

<h3 style="font-weight:400;">Smart Surveillance system using OPENCV</h3>

<p class="subtext">This project detects unknown person in the security cam and alert the user.</p>

</div>

</div>

</section>

<footer id="cont-act">

<h2>Contact me</h2>

<p>aravindram2002@gmail.com</p>

</footer>

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

</body>

</html>

**Style.css**

body{

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

}

section {

background-color: white;

}

.hero {

background-color: #1c1d25;

height: 100vh;

color: white;

font-size: 40px;

}

footer {

background-color: black;

color:white;

text-align: center;

padding:80px;

}

nav{

display: flex;

justify-content: space-between;

}

ul{

display: flex;

list-style-type: none;

width: 500px;

justify-content: space-around;

font-size: 30px;

}

ul.show{

display: block;

}

li{

text-decoration: none;

}

h1{

font-size: 90px;

margin:0;

}

h2{

font-size: 50px;

}

p{

margin:0;

font-size: 30px;

font-weight: 300;

}

.hero-area{

display: flex;

height:100%;

justify-content: space-between;

align-items: center;

}

.hero-text{

margin-left: 80px;

margin-bottom: 200px;

}

.button{

width: 200px;

height:55px;

border-radius: 30px;

background-color:coral;

text-align: center;

font-size: 30px;

font-weight: 300;

padding-top:5px;

margin-top:20px;

}

.button:hover{

background-color: #ef744b;

}

.button:active{

background-color: #a9a9a9;

color:#808080;

}

.socials{

padding-bottom: 200px;

}

.social{

margin:20px;

}

.sub-section{

display:flex;

justify-content: space-around;

padding:80px;

}

.sub-section-alternative{

display: flex;

flex-direction:column ;

text-align: center;

padding:80px;

}

.project-card{

width:200px;

height: 300px;

border:1px solid black;

box-shadow: 5px 5px 20px grey;

margin: 10px;

}

.project-container{

display: flex;

justify-content: space-around;

}

.subtext

{

font-size: 15px;

font-weight: 300;

}

a{

text-decoration: none;

color:white;

}

.hamburger{

display: none;

}

.hamburger:focus{

outline:0;

}

@media only screen and (max-width: 1000px){

.hamburger{

display: block;

border:0;

background-color: transparent;

color:white;

font-size: 30px;

margin:20px;

}

ul{

display: none;

background-color: #2b2c38;

margin:0px;

}

ul.show{

display:block;

}

nav{

display:flex;

flex-direction: column-reverse;

background-color: #2b2c38;

}

}

**App.js**

const hamburgerButton = document.getElementById('hamburger')

const navList = document.getElementById('nav-list')

function toggleButton(){

navList.classList.toggle('show')

}

hamburgerButton.addEventListener('click',toggleButton)