

PORTFOLIO PROJECT

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In partial fulfilment of the requirement for the award of the Degree of

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Under the Internal Supervision of

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**RATHNAVEL SUBRAMANIAM COLLEGE OF ARTS AND
SCIENCE(AUTONOMOUS)**

AFFILIATED TO BHARATHIAR UNIVERSITY

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DEC 2022

Register Number – 1P22MC030

Certified bona fide original record of work done by **NANTHINI P**

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Submitted for the project Evaluation and Viva voice held on.....

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PORTFOLIO PROJECT

Chapter -1

1.1 YouTube video introduction



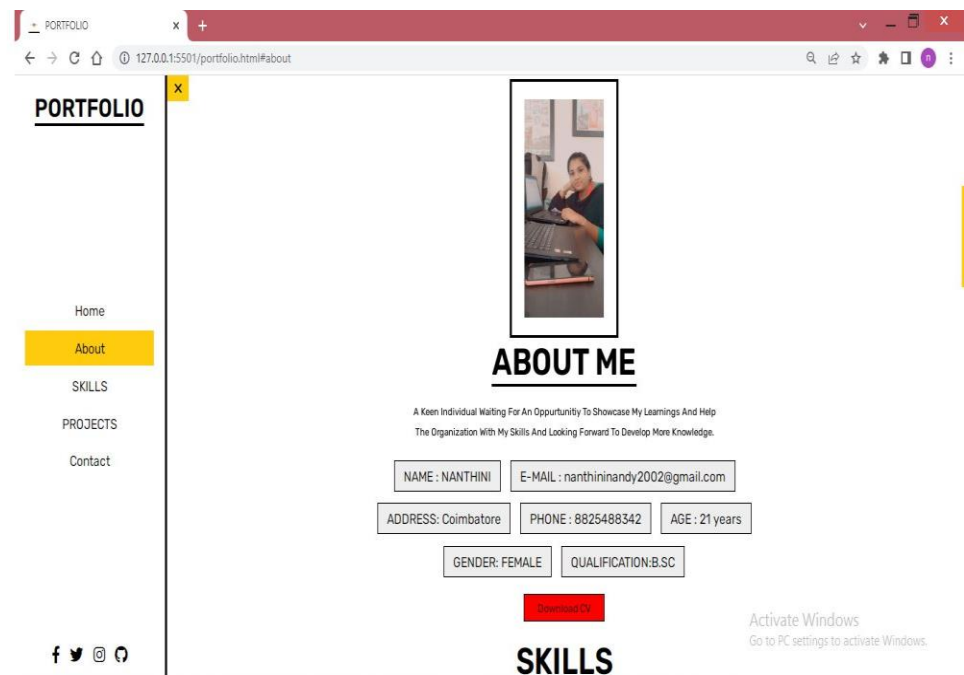
HTML:

```
<a href="https://youtube.com/shorts/3Sc05K3GB28" class="fab fa-youtube"></a>
```

Chapter-2

2.1 About me

Figure 2.1.1



Description:

In this page, there is an Image of mine , paragraph about me and also an option called DOWNLOAD RESUME. So that if any user want to see the resume they can directly download from here.

Source code:

```
<section class="about" id="about">
  <div class="image" data-aos="fade-right">
    
  </div>

  <h1 class="heading" data-aos="fade-up"> <span>ABOUT ME</span> </h1>

  <div class="ABOUTME">

    <p data-aos="fade-up">A keen individual waiting for an opportunities
to showcase my learning's and help the organization with my skills and
looking forward to develop more knowledge. </p>

    <div class="bio">
      <h3 data-aos="zoom-in"> <span>NAME : </span> NANTHINI </h3>
      <h3 data-aos="zoom-in"> <span>E-MAIL : </span>
nanthininandy2002@gmail.com </h3>
      <h3 data-aos="zoom-in"> <span>ADDRESS: </span> Coimbatore </h3>
      <h3 data-aos="zoom-in"> <span>PHONE : </span> 8825488342 </h3>
      <h3 data-aos="zoom-in"> <span>AGE : </span> 21 years </h3>
      <h3 data-aos="zoom-in"> <span>GENDER: </span>FEMALE </h3>
      <h3 data-aos="zoom-in"><span>QUALIFICATION :</span>B.SC</h3>
    </div>

    <a href="/media/resume.pdf" class="btn" data-aos="fade-up">download
CV</a>
```

CSS:

```
/*about section*/
.about .content p{
  font-size: 1.2rem;
  line-height: 2;
```

```

padding:1rem 0;
}
.about .image{
  flex:1 1 40rem;
}

.about .image img{
  height: 45rem;

  padding:3rem;
  border:var(--border-bold);
}
.about .ABOUTME p{
  margin:2rem auto;
  max-width: 70rem;
  line-height: 2;
  font-size: 1.8rem;
}

.about .ABOUTME .bio{
  margin: 1rem 0;
}

.about .ABOUTME .bio h3{
  padding:1rem 2rem;
  display: inline-block;
  margin:1rem;
  background-color: var(--light-bg);
  border:var(--border-light);
  word-break: break-all;
  font-size: 2.5rem;
  font-weight: normal;
  text-transform: none;
}

.about .biography .bio h3 span{
  font-weight: lighter;
}

.about .SKILLS{
  margin:3rem 0;
}

.about .SKILLS .progress{
  margin-top: 1rem;
}

```



```

.about .SKILLS .progress .bar{
  margin:1rem auto;
  max-width: 70rem;
  border:var(--border-bold);
  padding:1rem;
}

.about .SKILLS .progress .bar h3{
  display: flex;
  align-items: center;
  justify-content: space-between;
  font-size: 2rem;
  padding:1rem 2rem;
  background-color: var(--yellow);
}

.about .SKILLS .progress .bar span{
  font-weight: normal;
}

.about .SKILLS .progress .bar:nth-child(1) h3{
  width: 95%;
}

.about .SKILLS .progress .bar:nth-child(2) h3{
  width: 80%;
}

.about .SKILLS .progress .bar:nth-child(3) h3{
  width: 65%;
}

.about .SKILLS .progress .bar:nth-child(4) h3{
  width: 80%;
}

.about .edu-exp .row{
  display: flex;
  flex-wrap: wrap;
  gap:1.5rem;
}

.about .edu-exp .row .box-container{
  flex:1 1 40rem;
}

```

```
.about .edu-exp .row .box-container .title{
  padding:1.5rem;
  font-size: 3rem;
  background-color: var(--yellow);
}

.about .edu-exp .row .box-container .box{
  text-align: left;
  margin:1.5rem 0;
  background-color: var(--light-bg);
  padding:2rem;
}

.about .edu-exp .row .box-container .box span{
  font-size: 1.5rem;
}

.about .edu-exp .row .box-container .box h3{
  font-size: 2.5rem;
  font-weight: normal;
  margin-top: 1.5rem;
  margin-bottom: 1rem;
}

.about .edu-exp .row .box-container .box p{
  line-height: 1.5;
  font-size: 1.7rem;
  line-height: 2;
}
```

2.2 Contact page

Figure 2.2.1

PORTFOLIO

CONTACT ME

enter your name enter your email

enter your number

enter your message

Send Message

Phone
8825488342

Email
nanthininandy2002@gmail.com

Address
coimbatore

Activate Windows
Go to PC settings to activate Windows.

© Copyright Ms.Nanthini

Description:

The above displayed figure is a contact page in the website . If the user wants to contact me, they can fill the form with their valid details.

Source code:

```
<!-- contact section starts -->
<section class="contact" id="contact">

    <h1 class="heading" data-aos="fade-up"> <span>contact me</span></h1>

    <form action="" method="post">
```

```

    <div class="flex">
      <input data-aos="fade-right" type="text" name="name"
placeholder="enter your name" class="box" required>
      <input data-aos="fade-left" type="email" name="email"
placeholder="enter your email" class="box" required>
    </div>
    <input data-aos="fade-up" type="number" min="0" name="number"
placeholder="enter your number" class="box" required>
    <textarea data-aos="fade-up" name="message" class="box" required
placeholder="enter your message" cols="30" rows="10"></textarea>
    <input type="submit" data-aos="zoom-in" value="send message"
name="send" class="btn">
  </form>

  <div class="box-container">

    <div class="box" data-aos="zoom-in">
      <i class="fas fa-phone"></i>
      <h3>phone</h3>
      <a><p>8825488342</p></a>
    </div>

    <div class="box" data-aos="zoom-in">
      <i class="fas fa-envelope"></i>
      <h3>email</h3>
      <a><p>nanthinandy2002@gmail.com</p></a>
    </div>

    <div class="box" data-aos="zoom-in">
      <i class="fas fa-map-marker-alt"></i>
      <h3>address</h3>
      <a><p>Coimbatore</p></a>
    </div>
  </div>

</div>

</section>
<!-- contact section ends -->

```

CSS:

```

.contact form{
  max-width: 70rem;
  margin:0 auto;
}

```

```

    background-color: gray;
}

.contact form .box{
    width: 100%;
    padding:1.4rem;
    font-size: 2rem;
    text-transform: none;
    border:var(--border-light);
    margin:1rem 0;
    background-image:url(images/back.jpg);
}

.contact form textarea{
    height: 20rem;
    resize: none;
}

.contact form .flex{
    display: flex;
    flex-wrap: wrap;
    justify-content: space-between;
}

.contact form .flex .box{
    width: 49%;
}

.contact .box-container{
    display: grid;
    grid-template-columns: repeat(auto-fit, minmax(30rem, 1fr));
    gap:1.5rem;
    align-items: flex-start;
    margin-top: 3rem;
}

.contact .box-container .box{
    padding:3rem 2rem;
    border:var(--border-light);
}

.contact .box-container .box i{
    font-size: 3rem;
    height: 7rem;
    width: 7rem;
    line-height: 7rem;
}

```

```
    color:var(--white);
    background-color: var(--black);
    margin-bottom: .5rem;
}

.contact .box-container .box h3{
    margin:1.5rem 0;
    font-size: 2.5rem;
}

.contact .box-container .box p{
    font-size: 2rem;
    text-transform: none;
}

.credit{
    text-align: center;
    background-color: var(--black);
    padding:3rem;
    font-size: 2rem;
    color:var(--white);
}

.credit span{
    color:var(--yellow);
}
```

Chapter-3

Pages & Navigation

3.1 Landing page

Figure 3.1.1

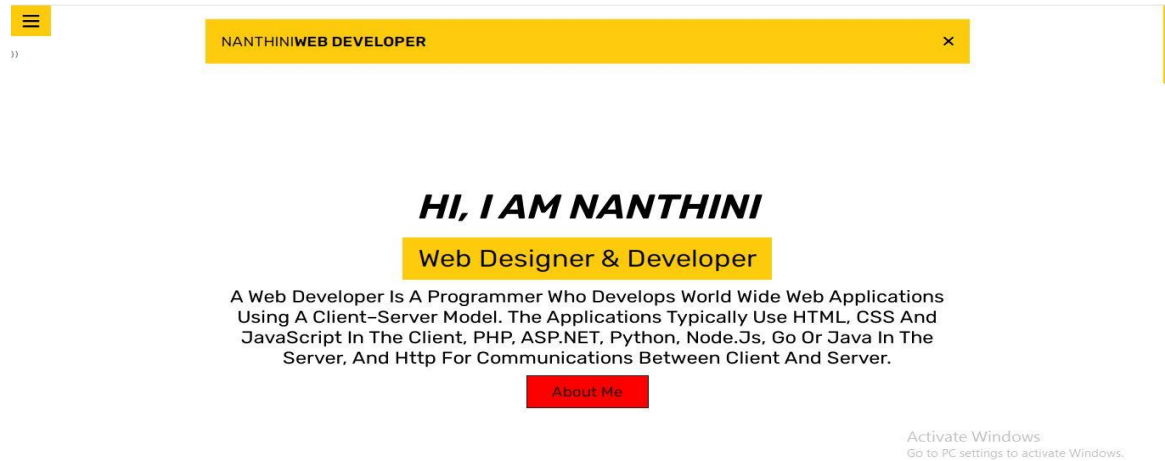


Figure-3.1.2(Mobile view sample for one background image)



Figure 3.1.3



Figure 3.1.4



Source 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">
  <title>PORTFOLIO</title>

  <!-- font awesome cdn link -->
  <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.1.0/css/all.min.css">

  <!-- aos css link -->
  <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/aos/2.3.4/aos.css">

  <!-- custom css file link -->
  <link rel="stylesheet" href="portfolio.css">
  <link rel="stylesheet" href="pro.css">
  <link rel="shortcut icon" href="images/icon.ico">
</head>
<body>

  <div class="message" data-aos="zoom-out">
    <span>NANTHINI<b>WEB DEVELOPER</b></span>
    <i class="fas fa-times"
onclick="this.parentElement.remove();"></i>
```

```

    </div>

}
}
<!-- header section starts -->
<header class="header">

    <div id="menu-btn" class="fas fa-bars"></div>

    <a href="#home" class="logo">Portfolio</a>

    <nav class="navbar">
        <a href="#home" class="active">home</a>
        <a href="#about" class="active">about</a>
        <a href="#SKILLS" class="active">SKILLS</a>
        <a href="#PROJECTS" class="active">PROJECTS</a>
        <a href="#contact" class="active">contact</a>
    </nav>

    <div class="follow">
        <a href="https://www.facebook.com/" class="fab fa-facebook-f"></a>
        <a href="https://twitter.com/i/flow/login" class="fab fa-
youtube"></a>
        <a href="" class="fab fa-instagram"></a>
        <a href="https://github.com/" class="fab fa-github"></a>
    </div>

</header>

<!-- header section ends -->

<!-- home section starts -->

<section class="home" id="home">
<div class="content">
    <h3 data-aos="fade-up">HI, I AM NANTHINI</h3>
    <span data-aos="fade-up">web designer & developer</span>
    <p data-aos="fade-up">A web developer is a programmer who develops
World Wide Web applications using a client-server model. The applications
typically use HTML, CSS and JavaScript in the client, PHP, ASP.NET,
Python, Node.js, Go or Java in the server, and http for communications
between client and server. </p>
    <a data-aos="fade-up" href="#about" class="btn">about me</a>
</div></section>

```

Css

```
@import
url('https://fonts.googleapis.com/css2?family=Rubik:wght@300;400;500;600&dis
play=swap');

:root{
  --yellow:#ffcc0d;
  --black:#000;
  --white:#fff;
  --light-bg:#eee;
  --border-bold:.5rem solid var(--black);
  --border-light:.2rem solid var(--black);
}

*{
  font-family: 'Rubik', sans-serif;
  margin:0; padding:0;
  box-sizing: border-box;
  outline: none; border:none;
  text-decoration: none;
  text-transform: capitalize;
  color:var(--black);
}

*::selection{
  background-color: var(--black);
  color:var(--yellow);
}

*::-webkit-scrollbar{
  height: .5rem;
  width: 1rem;
}

*::-webkit-scrollbar-track{
  background-color: transparent;
}

*::-webkit-scrollbar-thumb{
  background-color: var(--yellow);
}

html{
  font-size: 62.5%;
```

```

    overflow-x: hidden;
    scroll-behavior: smooth;
}

body{
    overflow: hidden;
    transition: .2s linear !important;
}

body.active{
    padding-left: 35rem;
}

section{
    padding:10rem 2rem;
    margin: 0 auto;
    max-width: 1200px;
    text-align: center;
}

.heading{
    margin-bottom: 3rem;
    text-align: center;
}

.heading span{
    text-transform: uppercase;
    font-size: 6.5rem;
    border-bottom: var(--border-bold);
}

.message{
    position: sticky;
    top:2rem;
    max-width: 1200px;
    margin:0 auto;
    background-color: var(--yellow);
    display: flex;
    align-items: center;
    justify-content: space-between;
    padding:2rem;
    font-size: 2rem;
}

```

```

.message i{
  cursor: pointer;
}

.btn{
  display: inline-block;
  margin-top: 1rem;
  cursor: pointer;
  padding: 1rem 3rem;
  border: var(--border-light);
  font-size: 2rem;
  background: red;
}

.btn:hover{
  background-color: var(--black);
  color: var(--yellow);
}

.header{
  position: fixed;
  top: 0; left: -35rem;
  height: 100vh;
  background-color: var(--white);
  border-right: var(--border-bold);
  width: 35rem;
  padding: 3rem 2rem;
  text-align: center;
  display: flex;
  align-items: center;
  justify-content: space-between;
  flex-flow: column;
  transition: .2s linear !important;
  text-align: center;
  z-index: 1000;
}

.header .logo{
  text-transform: uppercase;
  border-bottom: var(--border-bold);
  font-weight: bolder;
  font-size: 4.5rem;
}

.header .navbar{
  width: 100%;
}

```

```

.header .navbar a{
  display: block;
  font-size: 2.5rem;
  padding:1.5rem;
  margin:.5rem;
}

.header .navbar a.active,
.header .navbar a:hover{
  background-color: var(--yellow);
}

.header .follow a{
  font-size: 3rem;
  margin:0 1rem;
  cursor: pointer;
  transition: .6s linear !important;
}

.header .follow a:hover{
  transform: rotate(360deg);
}

#menu-btn{
  position: absolute;
  top:0; right:-5.5rem;
  height: 4.5rem;
  line-height: 4.5rem;
  width: 5rem;
  font-size: 2.5rem;
  cursor: pointer;
  background-color: var(--yellow);
  color:var(--black);
}

.header.active{
  left: 0;
}

```

Key frames for the page & media Query for desktop and mobile view:

```
/* media queries */

@media (max-width:991px){

    html{
        font-size: 55%;
    }

    body.active{
        padding-left: 0;
    }

}

@media (max-width:450px){

    html{
        font-size: 50%;
    }

    .header.active{
        padding-top: 7rem;
    }

    #menu-btn.fa-times{
        right:0;
    }

    .home .image img{
        height: auto;
        width: 100%;
    }

    .heading span{
        font-size: 4rem;
    }

    .about .biography .bio h3{
        font-size: 2rem;
    }

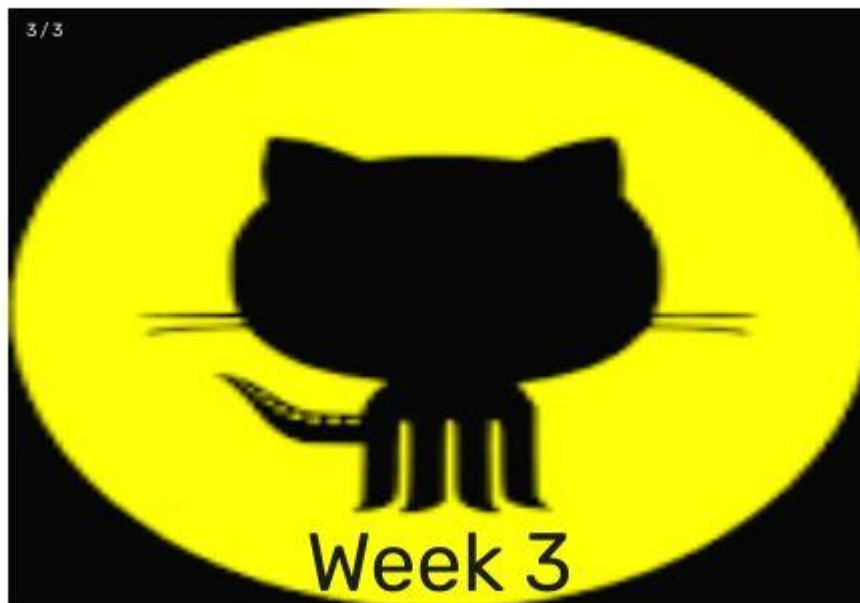
}
```

```
}  
  
.contact form .flex .box{  
  width: 100%;  
}  
  
}
```


3.2 Project Page

Figure- 3.3.1

PROJECTS



GRAPHIC ANIMATION OF THE RANDOM WALK



Figure 3.3.2

PROJECTS



Figure3.2.3

PROJECTS



Description:

The above figures 3.3.1, 3.3.2, 3.3.3 are the screenshot of project page in a desktop view.

Figure- 3.3.4(Mobile view):



Description:

The above figures 3.3.1, 3.3.2, 3.3.3 are the screenshot of project page in a desktop view. The figure 3.3.4 is a mobile view of the page. In this section, there was a 9 projects. The user can easily identify the idea of the project by their index images and titles in the cards.

Features:

In this section, there will be a dots at the bottom. The user can click on the dots 3 dots to move, another set of projects. If the user open the website in a mobile, this project section cards will display one-by-one. So there will be a 9 dots, so the user can click and view the projects as per their wish.

Source code:

HTML

```
<!--project section-->
<div class="PROJECTS" id="PROJECTS">
  <h1 class="heading"> <span>PROJECTS</span></h1>
<div id="slider">
  <div class="slideshow-container">
    <div class="mySlides fade">
      <a href="https://github.com/RathnavelSubramaniam/week-2-
javascript-PNanthini">
        <div class="numbertext">2 / 3</div>
        
        <div class="text">Week 2</div>
        <p>SIMULATION BALL MOVEMENT</a></p>
      </div>

      <div class="mySlides fade">
        <a href="https://github.com/RathnavelSubramaniam/week-3-
javascript-PNanthini">
          <div class="numbertext">3 / 3</div>
          
          <div class="text">Week 3</div>
          <p>GRAPHIC ANIMATION OF THE RANDOM WALK</a></p>
        </div>

        <div class="mySlides fade">
          <a href="https://github.com/RathnavelSubramaniam/week-4-
introduction-to-javascript-PNanthini">
            <div class="numbertext">3 / 3</div>
            
            <div class="text">Week 4</div>
            PAC-MAN MOVEMENT</a></p>
          </a></p>
        </div>
      <div class="mySlides fade">
```

```

        <a href="https://github.com/RathnavelSubramaniam/week-5-
functions--array-manipulation-and-scope-PNanthini">
        <div class="numbertext">3 / 3</div>
        
        <div class="text">Week 5</div>
        <p>WALK BOSTON DATA CODING EXERCISE</a></p>
    </div>
    <div class="mySlides fade">
        <a href="https://github.com/RathnavelSubramaniam/week-6-call-
back-functions-PNanthini">
        <div class="numbertext">3 / 3</div>
        
        <div class="text">Week 6</div>
        <p>FIND THE MOST COMMON WORD</a></p>

    </div>
    <div class="mySlides fade">
        <a href="https://github.com/RathnavelSubramaniam/week-7-git-hub-
testing-dom-PNanthini">
        <div class="numbertext">3 / 3</div>
        
        <div class="text">Week 7</div>
        <p>PACMEN FACTORY</a></p>
    </div>
    <div class="mySlides fade">
        <a href="https://github.com/RathnavelSubramaniam/week-8-styles-
bootstarp-PNanthini">
        <div class="numbertext">3 / 3</div>
        
        <div class="text">Week 8</div>
        <p>EYE BALL MOVEMENT</a></p>
    </div>
    <div class="mySlides fade">
        <div class="numbertext">3 / 3</div>
        
        <div class="text">Week 9</div>

    </div>
    <div class="mySlides fade">
        <div class="numbertext">3 / 3</div>
        
        <div class="text">Week 10</div>
    </div>
</div>
<br>

```

```

    <div style="text-align:center">
      <span class="dot"></span>
      <span class="dot"></span>
      <span class="dot"></span>
      <span class="dot"></span>
      <span class="dot"></span>
      <span class="dot"></span>
      <span class="dot"></span>
      <span class="dot"></span>
    </div>
  </div>
</div>

```

Css:

```

/* project section */

.services {
  flex-direction: column;
  min-height: 60vh;
  padding: 10rem 5rem;
}

.services .services-header {
  width: 100%;
  text-align: center;
}/* Slideshow container */

#slider{
  width: 7%;
  padding-left: 25%;
  height: auto;
}

/* Slideshow container */
.slideshow-container {
  max-width: 1000px;
  position: relative;
  margin: auto;
}

```

```

/* Caption text */
.text {
  color: #151516;
  font-size: 55px;
  padding: 8px 12px;
  position: absolute;
  bottom: 8px;
  width: 100%;
  text-align: center;
}

/* Number text (1/3 etc) */
.numbertext {
  color: #f2f2f2;
  font-size: 12px;
  padding: 8px 12px;
  position: absolute;
  top: 0;
}

/* The dots/bullets/indicators */
.dot {
  height: 15px;
  width: 15px;
  margin: 0 2px;
  background-color: #bbb;
  border-radius: 50%;
  display: inline-block;
  transition: background-color 0.6s ease;
}

.active {
  background-color: #717171;
}

/* Fading animation */
.fade {
  animation-name: fade;
  animation-duration: 1.5s;
}

@keyframes fade {
  from {opacity: .4}
  to {opacity: 1}
}

```



```
/* On smaller screens, decrease text size */
@media only screen and (max-width: 300px) {
  .text {font-size: 11px}
}

/* Fading animation */
.fade {
  animation-name: fade;
  animation-duration: 1.5s;
}

@keyframes fade {
  from {opacity: .4}
  to {opacity: 1}
}

/* On smaller screens, decrease text size */
@media only screen and (max-width: 300px) {
  .text {font-size: 11px}
}
```

3.3 Navigation Bar

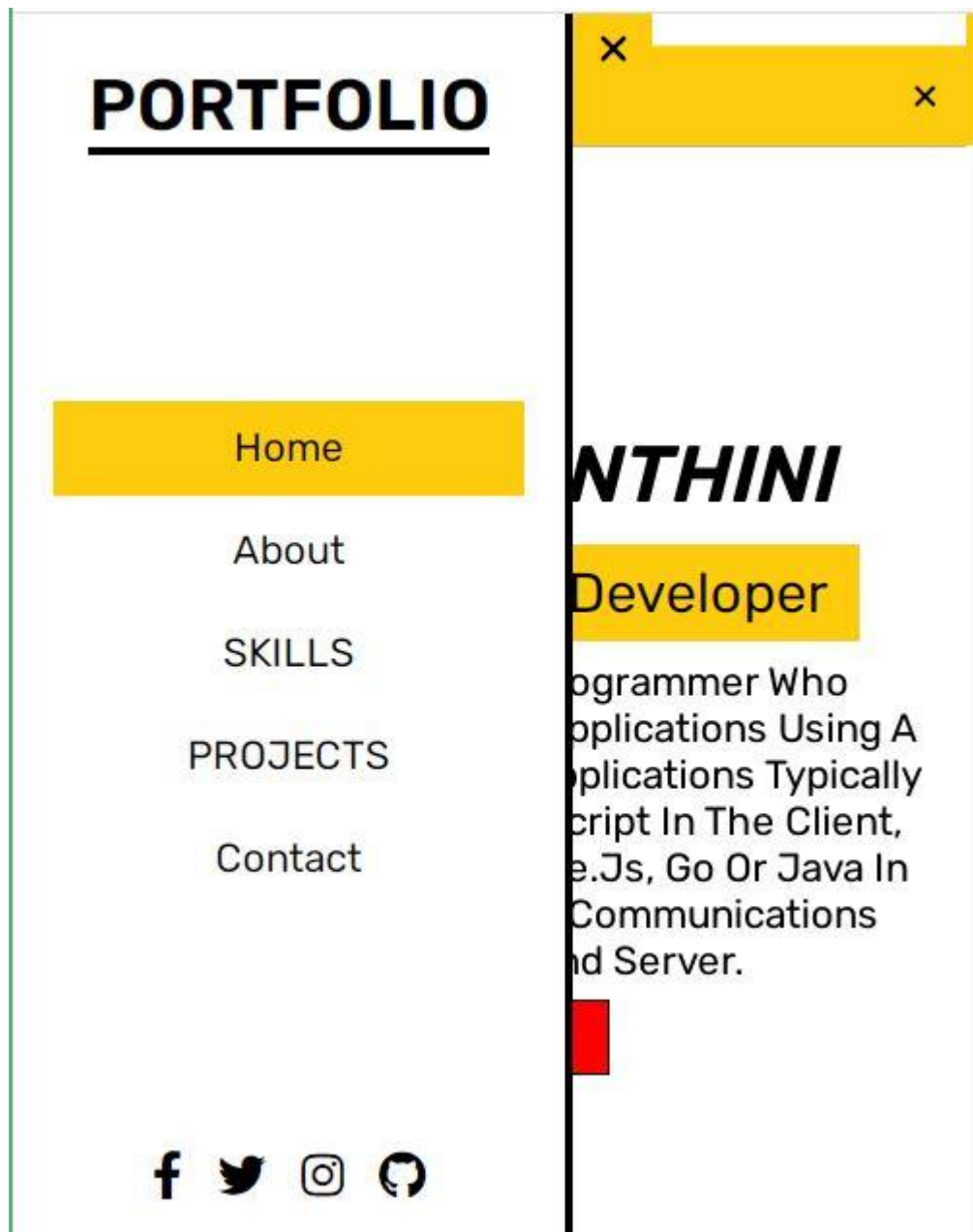
Figure- 3.5.1



Figure 3.5.2



Figure 3.5.3 (Mobile View):



Description:

The figure-3.5.1, 3.5.2, 3.5.3 are the samples of navigation bar in both desktop and mobile view. This was a user-friendly method only, so the user can easily use the features.

Features:

There are many styles are added. Whenever the user move lists to the navigation bar it will change the color to goldenrod. And also the navigation bar will be stable in the same position, even we switch to any other pages.

Source code:

HTML

```
<!-- header section starts -->
<header class="header">

    <div id="menu-btn" class="fas fa-bars"></div>

    <a href="#home" class="logo">Portfolio</a>

    <nav class="navbar">
        <a href="#home" class="active">home</a>
        <a href="#about" class="active">about</a>
        <a href="#SKILLS" class="active">SKILLS</a>
        <a href="#PROJECTS" class="active">PROJECTS</a>
        <a href="#contact" class="active">contact</a>
    </nav>

    <div class="follow">
        <a href="https://www.facebook.com/" class="fab fa-facebook-f"></a>
        <a href="https://twitter.com/i/flow/login" class="fab fa-
twitter"></a>
        <a href="" class="fab fa-instagram"></a>
        <a href="https://github.com/" class="fab fa-github"></a>
    </div>

</header>
```

```
<!-- header section ends -->
```

Css:

```
.header{
  position: fixed;
  top:0; left:-35rem;
  height: 100vh;
  background-color: var(--white);
  border-right: var(--border-bold);
  width: 35rem;
  padding:3rem 2rem;
  text-align: center;
  display: flex;
  align-items: center;
  justify-content: space-between;
  flex-flow: column;
  transition: .2s linear !important;
  text-align: center;
  z-index: 1000;
}

.header .logo{
  text-transform: uppercase;
  border-bottom: var(--border-bold);
  font-weight: bolder;
  font-size: 4.5rem;
}

.header .navbar{
  width: 100%;
}

.header .navbar a{
  display: block;
  font-size: 2.5rem;
  padding:1.5rem;
  margin:.5rem;
}

.header .navbar a.active,
.header .navbar a:hover{
  background-color: var(--yellow);
}

.header .follow a{
  font-size: 3rem;
  margin:0 1rem;
}
```

```

    cursor: pointer;
    transition: .6s linear !important;
}

.header .follow a:hover{
    transform: rotate(360deg);
}

#menu-btn{
    position: absolute;
    top:0; right:-5.5rem;
    height: 4.5rem;
    line-height: 4.5rem;
    width: 5rem;
    font-size: 2.5rem;
    cursor: pointer;
    background-color: var(--yellow);
    color:var(--black);
}

.header.active{
    left: 0;
}

.home{
    display: flex;
    align-items: center;
    flex-wrap: wrap;
    gap:2rem;
    min-height: 100vh;
}

.home .content{
    flex:1 1 40rem;
}

.home .content h3{
    text-transform: uppercase;
    font-size: 5rem;
    margin-bottom: .5rem;
    font-style: oblique;
}

.home .content span{
    display: inline-block;
    padding:1rem 2rem;

```

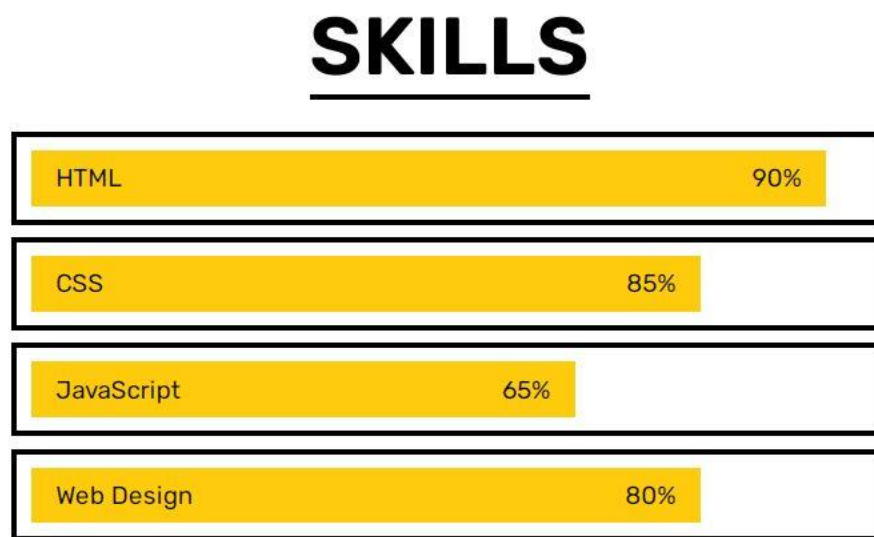
```
background-color: var(--yellow);  
font-size: 3.5rem;  
margin: 1rem 0;  
}
```

JS:

```
let menu = document.querySelector('#menu-btn');  
let header = document.querySelector('.header');  
  
menu.onclick = () =>{  
  menu.classList.toggle('fa-times');  
  header.classList.toggle('active');  
  document.body.classList.toggle('active');  
}
```

3.4 Skill Page

Figure- 3.6.1



Source code:

HTML

```
<div class="SKILLS" id="SKILLS" >

    <h1 class="heading"> <span>SKILLS</span> </h1>

    <div class="progress">
        <div class="bar" data-aos="fade-left"> <h3><span>HTML</span>
<span>90%</span></h3> </div>
        <div class="bar" data-aos="fade-right"> <h3><span>CSS</span>
<span>85%</span></h3> </div>
        <div class="bar" data-aos="fade-left">
<h3><span>JavaScript</span> <span>65%</span></h3> </div>
        <div class="bar" data-aos="fade-right"> <h3><span>Web
design</span> <span>80%</span></h3> </div>
    </div>
```

Css:

```
.about .SKILLS{
    margin:3rem 0;
}

.about .SKILLS .progress{
    margin-top: 1rem;
}

.about .SKILLS .progress .bar{
    margin:1rem auto;
    max-width: 70rem;
    border:var(--border-bold);
    padding:1rem;
}

.about .SKILLS .progress .bar h3{
    display: flex;
    align-items: center;
    justify-content: space-between;
    font-size: 2rem;
    padding:1rem 2rem;
```

```

    background-color: var(--yellow);
}

.about .SKILLS .progress .bar span{
    font-weight: normal;
}

.about .SKILLS .progress .bar:nth-child(1) h3{
    width: 95%;
}

.about .SKILLS .progress .bar:nth-child(2) h3{
    width: 80%;
}

.about .SKILLS .progress .bar:nth-child(3) h3{
    width: 65%;
}

.about .SKILLS .progress .bar:nth-child(4) h3{
    width: 80%;
}

.about .edu-exp .row{
    display: flex;
    flex-wrap: wrap;
    gap:1.5rem;
}

.about .edu-exp .row .box-container{
    flex:1 1 40rem;
}

.about .edu-exp .row .box-container .title{
    padding:1.5rem;
    font-size: 3rem;
    background-color: var(--yellow);
}

.about .edu-exp .row .box-container .box{
    text-align: left;
    margin:1.5rem 0;
    background-color: var(--light-bg);
    padding:2rem;
}

```

```

.about .edu-exp .row .box-container .box span{
  font-size: 1.5rem;
}

.about .edu-exp .row .box-container .box h3{
  font-size: 2.5rem;
  font-weight: normal;
  margin-top: 1.5rem;
  margin-bottom: 1rem;
}

.about .edu-exp .row .box-container .box p{
  line-height: 1.5;
  font-size: 1.7rem;
  line-height: 2;
}

.skills .box-container{
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(30rem, 1fr));
  gap:1.5rem;
  align-items: flex-start;
}

.skills .box-container .box{
  padding:3rem 2rem;
  border:var(--border-light);
}

.skills .box-container .box i{
  font-size: 4rem;
  margin-bottom: 2rem;
}

.skills .box-container .box h3{
  margin:1rem 0;
  font-size: 2rem;
  padding:1.5rem;
  background-color: var(--yellow);
  font-weight: normal;
}

.skills .box-container .box p{
  line-height: 2;
  font-size: 1.7rem;
}

```

```
}

.skills .box-container .box:hover{
  background-color: var(--black);
}

.skills .box-container .box:hover i{
  color:var(--white);
}

.skills .box-container .box:hover p{
  color:var(--white);
}

.skills .box-container{
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(30rem, 1fr));
  gap:1.5rem;
  align-items: flex-start;
}
```

Chapter – 4

4.1 Font Link

```
@import
url('https://fonts.googleapis.com/css2?family=Rubik:wght@300;400;500;600&dis
play=swap');
```

4.2 Styles Link

```
<!-- font awesome cdn link -->
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.1.0/css/all.min.css">

<!-- aos css link -->
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/aos/2.3.4/aos.css">

<!-- custom css file link -->
<link rel="stylesheet" href="portfolio.css">
```

Chapter-5

Website include the following Information

5.1 project links to Github:

Project-1

Title: SIMULATION BALL MOVEMENT

Link:<https://Github.com/RathnavelSubramaniam/week-1-javascript-PNanthini>

➤Project Description:

This project has a simple green color ball, Which will move from top to bottom and bottom to top, like bouncing from between the x and y axis. It will repeat this process whenever we load the page. The ball is created by HTML, CSS. And making the ball to do some event by JAVASCRIPT.

Project-2

Title: GRAPHIC ANIMATION OF THE RANDOM WALK

EXERCISE

Link: <https://github.com/RathnavelSubramaniam/week-2-javascript-PNanthini>

➤Project Description:

This was a graphic animation of the random ball using plain JavaScript. Drawing in HTML Canvas, also plain CSS is used. The balls will bounce randomly within the box.

Project-3

Title: PAC-MAN MOVEMENT

Link: <https://github.com/RathnavelSubramaniam/week-2-introduction-to-javascript-PNanthini>

➤Project Description:

In Simulation scheduler a Pac-man in made to move is fixed direction and with a fixed velocity. It will move from the one place of the browser to the end of the screen.

Project-4

Title: WALK BOSTON DATA CODING EXERCISE

Link: <https://github.com/RathnavelSubramaniam/week-4-functions---array-manipulation-and-scope-PNanthini>

➤Project Description:

The walk Boston shows the top five earning employees and the details of the employees by JAVASCRIPT. So through this we can identify and filter the top values from the n number of data's.

Project-5

Title: FIND THE MOST COMMON WORD

Link: <https://Github.com/RathnavelSubramaniam/week-5-javascript-PNanthini>

➤Project Description:

In this exercise, we can count the words that how many time it take place in the paragraph. And also it will display the top 3 repeated words.

Project-6

Title: PACMEN FACTORY

Link: <https://Github.com/RathnavelSubramaniam/week-6-javascript-PNanthini>

➤Project Description:

This Project creates Pac-Man on demand. These Pac-Man are made to move across the Page. The Pac-Man created moves in different velocities. Whenever the user the click on the add Pac-man button the new Pac-man will be created and after click on the move button it will move across the page.

Chapter-6:

Project README (Description, steps to run, future improvement)

❖ Project-1- Simulation ball movement

☰ README.md

Ball Movement Exercise

This project has a simple green color ball, Which will move from top to bottom and bottom to top, like bouncing from between the x and y axis. It will repeat this process whenever we load the page. The ball is created by HTML,CSS And making the ball to do some event by JAVASCRIPT.

Steps to run

Run the file in your browser.

Idea for future updates

We can also make the ball to move at any direction with in the screen.

❖ Project-2- Random walk movement

☰ README.md

Simulation scheduler

In Simulation scheduler a pacman in made to move is fixed direction and with a fixed velocity

Steps to Run the Project

Press the github link to run the simulation scheduler

Future Improvements

This Project can be further enhanced by adding speed and new pacman graphics

Project-3- Simulation scheduler

☰ README.md

Random-Walk Movement

Simple bouncing balls simulation using plain JavaScript. Drawing in HTML Canvas, also plain CSS is used. The balls will bounce randomly within the box.

Steps to run

Execute the file in the browser.

Project-4- Walk Boston

☰ README.md

Walk boston

The walk boston shows the top five earning employees and the details of the employees

Steps to Run the Project

Press the github link to open the boston data

Future Improvements

This Project can be further enhanced by creating a separate website to check the top earning employees

Project-5- Word count

☰ README.md

Word count

In this exercise, we can count the words that how many time it take place in the paragraph. And aslo it will display the top 3 repeated words.

Steps to run the code

Just run the exercise an check it in the console.

Project-6- Pac-Man movement

PacMan Project

This Project creates PacMan on demand. These PacMan are made to move across the Page. The PacMan created moves in different velocities.

Steps to Run the Project

Step 1: Click the "Add PacMan" button, to create a new pacman which appears at a random position on the screen.

Step 2: Click the "Start Game" button, to move the pacman or pacman created at random velocity on the screen.

Future Improvements

This Project can be further enhanced by adding different pacman styles with more animations.












This project can be further enhanced by adding different pacman styles with more animations.

CHAPTER - 7

File structure

8.1 Github file structure

Task- 1file structure:

 PNanthini Delete index.html	3a7cc7b 2 days ago	 29 commits
 Basic Types	Add files via upload	last month
 CA-1	Add files via upload	last month
 CA-2/Scope	Add files via upload	last month
 CA3	Add files via upload	last month
 Equals Operator	Add files via upload	last month
 Scope	Add files via upload	last month
 halloween_exercises	Initial commit	2 months ago
 images	Delete PacMan4.png	last month
 README.md	Initial commit	2 months ago

Task- 2 file structure:

PNanthini Add files via upload			4419444 last month	🕒 4 commits
📁 activity1	Add files via upload			last month
📁 images	Add files via upload			last month
📄 index.html	Add files via upload			last month
📄 main.html	Add files via upload			last month
📄 main.js	Add files via upload			last month
📄 mainO.html	Add files via upload			last month
📄 mainO.js	Add files via upload			last month
📄 pacman.js	Add files via upload			last month
📄 t1.html	Add files via upload			last month
📄 t2.html	Add files via upload			last month
📄 task1.js	Add files via upload			last month
📄 task2.js	Add files via upload			last month

