



INFORMATICS  
INSTITUTE OF  
TECHNOLOGY

UNIVERSITY OF  
WESTMINSTER<sup>®</sup>

**Advanced client-client Development**

**5COSC026C**

**Portfolio Report**

**Sathursh Narendiran**

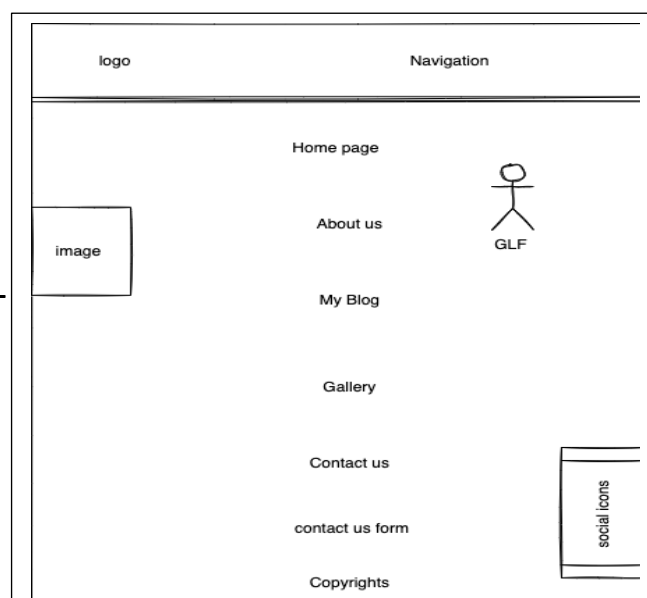
**W1867420**

**20210092**

## Progress diary

<b>Week</b>	<b>Contribution (what did)</b>
October 14	At the tutorial discuss what we are supposed to going to do
October 16	Decide to do my-self for the portfolio and got an idea about it.
October 18	Collect the information and edit my photo (remove the bag rounds and insert the black) adding additional pages.
October 23	Creating files start doing basic fonts, paragraphs topics.
October 28	At the client-side class did some CSS style like radios, border, paddings margin etc.....
November 3	Did text effect, shadows, text effects (contact us), child combinator, images border social icons.
November 5	Complete the all requirements: - adding Glhf, animation, media quarries, transforms, transition, gradient, rounded corners.
November 9	Check all the done stuff and did a report and zip all the files.

Plan to do the website: -



## Portfolio HTML code

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title> Sathursh Narendiran </title>
  <link rel="stylesheet" type="text/css" href="main.css">
  <link rel="stylesheet"
    href="https://unpkg.com/boxicons@latest/css/boxicons.min.css">
</head>
<body>
  <!--logo and navigation bar-->
  <header class="c-1">
    <a href="#" class="logo">Portf<span>olio.</span></a>
    <ul class="navlist">
      <li><a href="#home" class="active">Home</a></li>
      <li><a href="#about">About Me</a></li>
      <li><a href="#myblog">My Blog</a></li>
      <li><a href="#gallery">Gallery</a></li>
      <li><a href="#contact">Contact Me</a></li>
    </ul>

    <div class="bx bx-menu" id="menu-icon">

  </div>
</header>

  <!--home section design-->
  <section class="home , ani-1" id="home">
    <div class="home-text">
      <div class="slide">
        <span class="one">Hello</span>
        <span class="one">I'm</span>
      </div>
      <h1>Sathursh Narendiran </h1>
      <h3>front-end & Back-end <span> Developer</span></h3>
      <p>Hi!!! I'm a web Developer <br> A dedicated professional with
experience in the Information Technology field..</p>

      
<!--adding GLF for more attraction-->
    </div>
  </section>
```

```

<!--about us section-->

<section class="about" id="about">
  <div class="about-img">
        <!--adding image -->
  </div>

  <div class="about-text">
    <h2>About <span>Me</span></h2>
    <br>
    <p>Hiii, ,I'm Sathursh frond-end & back-end developer in Sri Lanka I'm bringing the creativity of the web industry and the precision of journalism to a webpage near you. coding has become a perfect union of my two favourit passions and i love seeing the results of my two favourit passions and i love seeing the results of my efforts helping the users experiance. also i like working in a team you'll learn faster and much more. As the saying: "Two heads are better than one."I'm an allround web developer , I'm a senior programmer with good knowledge of fronf-end & back-end tecqniuques i build websites to help my clients to push their website business further online.</p>
    <a href="#" class="btn">Download my CV </a>
  </div>
</section>

<!--Myblog section -->
<section class="myblog" id="myblog">
  <div class="main-text">
    <h2><span>My</span> Blog</h2>
  </div>

  <div class="blog-content">
    <div class="box">
      <div class="s-icons">
        <i class='bx bx-mobile-alt' ></i>

<!--adding google icons -->
      </div>
      <h3>front-end Web Design</h3>
      <p>As you begin to explore a possible career in web development, you might wonder what a front end developer does. Simply put, these developers focus on a website's visitor-facing aspects; as opposed to a back end developer, who focuses on behind the scenes work; or a full stack developer who works on both sides.</p>
      <a href="#" class="read">Read More</a>
    </div>

```

```

<div class="box">
  <div class="s-icons">
    <i class='bx bx-code-alt' ></i>
  </div>
  <h3>Did React website design</h3>
  <p>My ways to categorize the activities is in terms of the
professional's area of expertise such as competitive analysis, corporate
strategy.my website deserves no less attention to detail. Whether it's a new
restaurant or a neighborhood mainstay,
    it needs a website to get more customers in the front door.
Here's how to ensure you're building a restaurant website that brings in new
customers in droves.</p>
    <a href="#" class="read">Read More</a>
  </div>

<div class="box">
  <div class="s-icons">
    <i class='bx bx-edit-alt' ></i>
  </div>
  <h3>Tourism Projects</h3>
  <p>My travel website can be a great means to travel hacking. You
will naturally build relationships with people around the globe within the travel
industry and without.
    Having my own travel website is like a journal. You can put
your experiences on paper for the whole world to see. We already do most of this
through social media with our friend groups, so why not put it into a website and
make a few bucks along the way</p>
    <a href="#" class="read">Read More</a>
  </div>

<div class="box">
  <div class="s-icons">
    <i class='bx bx-edit-alt' ></i>
  </div>
  <h3>Bussiness portfolio</h3>
  <p>My business portfolio is a set of company's products, services,
strategic business units and allows it to develop its mission and to achieve its
strategic goals.By demonstrating your expert
    knowledge and the results of its application to practice, with
the help of a well-designed business portfolio, you build and strengthen the trust
of potential customers and your competitive position. </p>
    <a href="#" class="read">Read More</a>
  </div>

</div>
</section>

```

```

<!--Gallery section design-->
<section class="gallery" id="gallery">
  <div class="main-text">
    <h2><span> My latest</span> Achivement</h2>
  </div>

  <div class="gallery-content">
    <div class="row">
      
      <div class="layer">
        <h5>School life</h5>
        <p>This indicates the secondary school life where i have
completed G.C.E O/L & G.C.E A/L.</p>
        <a href="http://www.trincohindu.sch.lk/"><i class='bx bx-link-
external' ></i></a>
      </div>
    </div>

    <div class="row">
      
      <div class="layer">
        <h5>Extra curriulom @ ACBT</h5>
        <p>This indicates my life at acbt where i got the previllage to
engage in extra circular activities after my school time.</p>
        <a href="https://www.acbt.net/"><i class='bx bx-link-external'
></i></a>
      </div>
    </div>

    <div class="row">
      
      <div class="layer">
        <h5>HNDA at SLIIT</h5>
        <p>This is where i started my uni life where i did my HNDA at
SLIIT</p>
        <a href="https://www.sliit.lk/"><i class='bx bx-link-external'
></i></a>
      </div>
    </div>

    <div class="row">
      
      <div class="layer">
        <h5>Hospitality management @ SLIIT</h5>
        <p>This is where i started my achiving another passion of my
life in Hospitality mangement </p>
        <a href="https://www.cahm.lk/"><i class='bx bx-link-external'
></i></a>
      </div>
    </div>
  </div>

```

```

        </div>

        <div class="row">
            
            <div class="layer">
                <h5>Computer Science @ IIT</h5>
                <p>currently im learning here in IIT as a second year under-
graduate</p>
                <a href="https://www.iit.ac.lk/"><i class='bx bx-link-external'
></i></a>
            </div>
        </div>

        <div class="row">
            
            <div class="layer">
                <h5>Competition @ google coding</h5>
                <p> During my life at IIT i participated in google coding
competition</p>
                <a href="https://codingcompetitions.withgoogle.com/"><i
class='bx bx-link-external' ></i></a>
            </div>
        </div>

    </div>
</section>

<!--contact section -->

<section class="contact" id="contact">
    <div class="contact-text">
        <h2>Contact <span>Me!</span></h2>
        <h4>If You Have Any Problem in your Mind feel free to contact
mee...</h4>
        <div class="list">
            <li><a href="#">+94-0779991273</a></li>
            <li><a href="#">sathursh.20210092@iit.ac.lk</a></li>
            <li><a href="#">Colombo,Srilanka </a></li>
        </div>
    </div>

```

```

        <!--socil media icons --->

        <div class="contact-icons">
            <a href="https://www.facebook.com/login/"><i class='bx bxl-facebook'
></i></a>
            <a href="https://twitter.com/i/flow/login"><i class='bx bxl-twitter'
></i></a>
            <a href="https://www.instagram.com/accounts/login/"><i class='bx bxl-
instagram-alt' ></i></a>
            <a href="https://www.youtube.com/"><i class='bx bxl-youtube' ></i></a>
        </div>

        <!--contact me form--->

        <div class="contact-form">
            <form action="">
                <input type="name" placeholder="Your full Name" required>
                <input type="email" placeholder="Your valid Email Address"
required>
                <input type="" placeholder="Your Mobile Number" required>
                <textarea name="" id="" cols="35" rows="10" placeholder="Type your
requirments here.." required></textarea>
                <input type="submit" value="Send Message" class="submit" required>
            </form>
        </div>

    </section>

    <!--end copyrights section --->
    <section class="end">
        <div class="last-text">
            <p>Copyright © 2022 by sathursh narendiran All Rights Reserved.</p>
        </div>

    </section>

</body>
</html>

```



## Portfolio CSS code

```
@import
url('https://fonts.googleapis.com/css2?family=Roboto:wght@100&display=swap');
*{
  padding: 0;
  margin: 0;
  box-sizing: border-box;
  text-decoration: none;
  list-style: none;
  scroll-behavior: smooth;
}
body{
  background: black;
  color: white;
}
header{
  position: fixed;
  width: 100%;
  top: 0;
  right: 0;
  z-index: 1000;
  display: flex;
  align-items: center;
  justify-content: space-between;
  background: transparent;
  padding: 22px 15%;
  border-bottom: 1px solid transparent;
  transition: all .45s ease;
}
/* .gradient..*/
.c-1{
  background-image: linear-gradient(rgb(222, 120, 120), rgb(95, 94, 94));
}
h1,h2,h3{
  font-family: 'Times New Roman', Times, serif;
}
/* .transforms..*/
.logo{
  font-family: cursive;
  color: white;
  font-size: 45px;
  font-weight: 700;
  letter-spacing: 1px;
  transform: rotate(-3deg);
}
```

```

/* animation ../
.ani-1{
    color: white;
    font-size: 50px;
    font-family: cursive, 'Times New Roman', Times, serif;
    padding-left: 100px;
    padding-top: 200px;
    animation: float 3s linear infinite;
}
@keyframes float{
    0%, 100%{
        transform: translateY(0rem);
    }
    50%{
        transform: translateY(3rem);
    }
}
/* adding GLF ../
.video-1{
    padding-left: 800px;
}
/* text shadow../
span{
    color: brown;
    font-family: cursive;
    font-weight: bolder;
    text-shadow: 2px 2px;
}
.navlist{
    display: flex;
}
/* transitions ../
.navlist a{
    display: inline-block;
    color: white;
    font-size: 25px;
    font-weight: 500;
    margin: 0 25px;
    font-family: 'Times New Roman', Times, serif;
    transition: all .45s ease;
}
.navlist a:hover{
    color: black;
}

```

```

#menu-icon{
    font-size: 35px;
    color: white;
    z-index: 10001;
    cursor: pointer;
    margin-left: 25px;
    display: none;
}

section{
    padding: 160px 15% 120px;
}

.slide{
    margin-bottom: 20px;
}

.one{
    font-family: cursive ;
    color: white;
    display: inline-block;
    margin-right: 10px;
    height: 32px;
    padding: 0 10px;
    line-height: 22px;
    font-size: 50px;
    font-weight: 1000;
    border-radius: 5px;
}

.home-text h1{
    font-size: 80px;
    font-weight: 700px;
    color: white;
    line-height: 1.1;
    margin: 0 0 8px;
}

.home-text h3{
    color: white;
    margin: 0 0 35px;
    font-size: 40px;
    font-weight: 700;
    line-height: 1.1;
}

.home-text p{
    color: gainsboro;
    font-size: 20px;
    line-height: 1.8;
    margin-bottom: 40px;
}

```

```

/* attribute selector...*/
[class="btn"] {
    display: inline-block;
    padding: 12px 28px;
    background: orangered;
    border-radius: 5px;
    color: white;
    font-size: 15px;
    letter-spacing: 1px;
    font-weight: 600;
    transition: all .45s ease;
}

header.sticky{
    background: black;
    border-bottom: 1px solid #ffffff1a;
    padding: 12px 15%;
}

.about{
    display: grid;
    grid-template-columns: repeat(2, 1fr);
    align-items: center;
    gap: 1.5rem;
}

/* adding rounded corners...*/
.about-img img{
    max-width: 530px;
    height: auto;
    width: 100%;
    border: 5px solid rgb(63, 63, 62);
    border-radius: 20px;
}

.about-text h2{
    font-size: 40px;
    line-height: 1;
}

.about-text h4{
    font-size: 24px;
    font-weight: 600;
    color: white;
    line-height: 1.7;
    margin: 15px 0 30px;
}

/* child combinator...*/
.about-text > p{
    color: white;
    font-size: 20px;
    line-height: 1.6;
    margin-bottom: 4rem;
}

```

```

/* pseudo element */
.about-text p::first-line {
    color: #5e5c5c;
}

.myblog{
    background: rgb(72, 72, 72);
}

.main-text{
    text-align: center;
}

.main-text h2{
    font-size: 40px;
    line-height: 1;
}

/* negation pseudo class */
.main-text h2 :not(h2) {
    font-family: 'Times New Roman', Times, serif;
}

.blog-content{
    display: grid;
    grid-template-columns: repeat(auto-fit, minmax(250px, auto));
    align-items: center;
    gap: 2.5rem;
    margin-top: 5rem;
}

/* attribute selector */
[class="box"] {
    background: #2a2a2a;
    padding: 35px 45px;
    border-radius: 8px;
    transition: all .45s ease;
}

.s-icons i{
    font-size: 32px;
    margin-bottom: 20px;
    color: orangered;
}

.box h3{
    font-size: 24px;
    font-weight: 600;
    color: white;
    margin-bottom: 15px;
}

.box p{
    color: white;
    font-size: 1rem;
    line-height: 1.8;
    margin-bottom: 25px;
}

```

```

.read{
  display: inline-block;
  padding: 8px 18px;
  background: #333333;
  color: white;
  font-size: 14px;
  font-weight: 500;
  border-radius: 8px;
  transition: all .85s ease;
}
.read:hover{
  letter-spacing: 3px;
  background: #ffffff99;
}
.box:hover{
  transform: translateY(-8px);
  cursor: pointer;
}

.gallery-content{
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(350px, auto));
  align-items: center;
  gap: 2.5rem;
  margin-top: 5rem;
}
.row{
  position: relative;
  overflow: hidden;
  border-radius: 8px;
}
.row img{
  width: 100%;
  height: 250px;
  border-radius: 8px;
  display: block;
  transition: transform 0.5s;
  cursor: pointer;
}

```

```

/* adding gradient */
.layer{
  width: 100%;
  height: 0;
  background: linear-gradient(rgba(0,0,0,0.1), #ff004f);
  position: absolute;
  border-radius: 8px;
  left: 0;
  bottom: 0;
  overflow: hidden;
  display: flex;
  flex-direction: column;
  align-items: center;
  justify-content: center;
  text-align: center;
  padding: 0 40px;
  transition: height 0.5s;
}
.layer h5{
  font-size: 20px;
  font-weight: 600;
  margin-bottom: 15px;
  color: black;
}
.layer p{
  color: white;
  font-size: 1rem;
  line-height: 1.8;
}
.layer i{
  color: white;
  margin-top: 20px;
  font-size: 20px;
  background: black;
  width: 60px;
  height: 60px;
  display: flex;
  align-items: center;
  justify-content: center;
  border-radius: 50%;
}
.row:hover img{
  transform: scale(1.1);
}
.row:hover .layer{
  height: 100%;
}

```

```

.contact{
  background: #202020;
  display: grid;
  grid-template-columns: repeat(2, 1fr);
  align-items: center;
  justify-content: space-evenly;
  gap: 2.5rem;
  margin-right: 150px;
  margin-left: 150px;
  display: block;
}
.contact-text h4{
  color: white;
  margin: 18px 0;
  font-size: 20px;
  font-weight: 600;
  font-family: cursive;
}
.contact-text h2{
  font-size: 40px;
  line-height: 1;
}
.list{
  margin-bottom: 2.8rem;
  padding-left: 140px;
}
.list li{
  margin-bottom: 12px;
}
.list li a{
  display: block;
  color: white;
  font-size: 20px;
  transition: all .85s ease;
}
/* .color transparant..*/
.list li a:hover{
  color: orangered;
  transform: translateX(15px);
}
.contact-icons{
  display: flex;
  flex-direction: column;
  align-items: flex-end;
}

```



```

.contact-icons i{
  height: 45px;
  width: 45px;
  background: orangered;
  color: white;
  font-size: 22px;
  display: inline-flex;
  align-items: center;
  justify-content: center;
  border-radius: 8px;
  margin-bottom: 1em;
  margin-right: 15px;
  transition: all .45s ease;
}

.contact-icons i:hover{
  background: white;
  color: orangered;
}

.contact-form form{
  position: relative;
}

.contact-form form input,
form textarea{
  width: 100%;
  padding: 14px;
  background: #555454;
  color: white;
  border: none;
  outline: none;
  font-size: 15px;
  border-radius: 8px;
  margin-bottom: 10px;
}

.contact-form textarea{
  resize: none;
  height: 240px;
}

.contact-form .submit{
  display: inline-block;
  font-size: 16px;
  background: #555454;
  color: white;
  width: 160px;
  transition: all .45s ease;
}

.contact-form .submit:hover{
  transform: scale(1.1);
  cursor: pointer;
}

```

```

.end{
  padding: 20px 15%;
  display: block;
  flex-wrap: wrap;
  align-items: center;
  justify-content: space-between;
  gap: 2rem;
  background: #202020;
}
.last-text p{
  color: whitesmoke;
  font-size: 14px;
}
/* media query */
@media (max-width: 1480px){
  header{
    padding: 12px 2.5%;
    transition: .1s;
  }
  header.sticky{
    padding: 10px 2.5%;
    transition: .1s;;
  }
  section{
    padding: 110px 3% 60px;
  }
  .end{
    padding: 15px 3%;
  }
}
@media (max-width: 1100px){
  .home-text h3{
    font-size: 2.5rem;
  }
  .home{
    height: 87vh;
  }
}
@media (max-width: 920px){
  .about{
    grid-template-columns: 1fr;
  }
  .about-img{
    text-align: center;
    order: 2;
  }
}

```

```

.about-img img{
  width: 80%;
  height: auto;
  max-width: 100%;
}
.contact{
  grid-template-columns: 1fr;
}
.video-1{
  padding-left: 800px;
}
}
@media (max-width: 840px){
  #menu-icon{
    display: block;
  }
  .navlist{
    position: absolute;
    top: -1000px;
    right: 0;
    left: 0;
    display: flex;
    flex-direction: column;
    background: black;
    text-align: left;
    transition: all .45s ease;
  }
  .navlist a{
    display: block;
    margin: 17px;
    font-size: 20px;
    transition: all .45s ease;
    color: white;
  }
  .navlist a:hover{
    color: black;
  }
  .navlist a.active{
    color: white;
  }
  .navlist.open{
    top: 50%;
  }
}

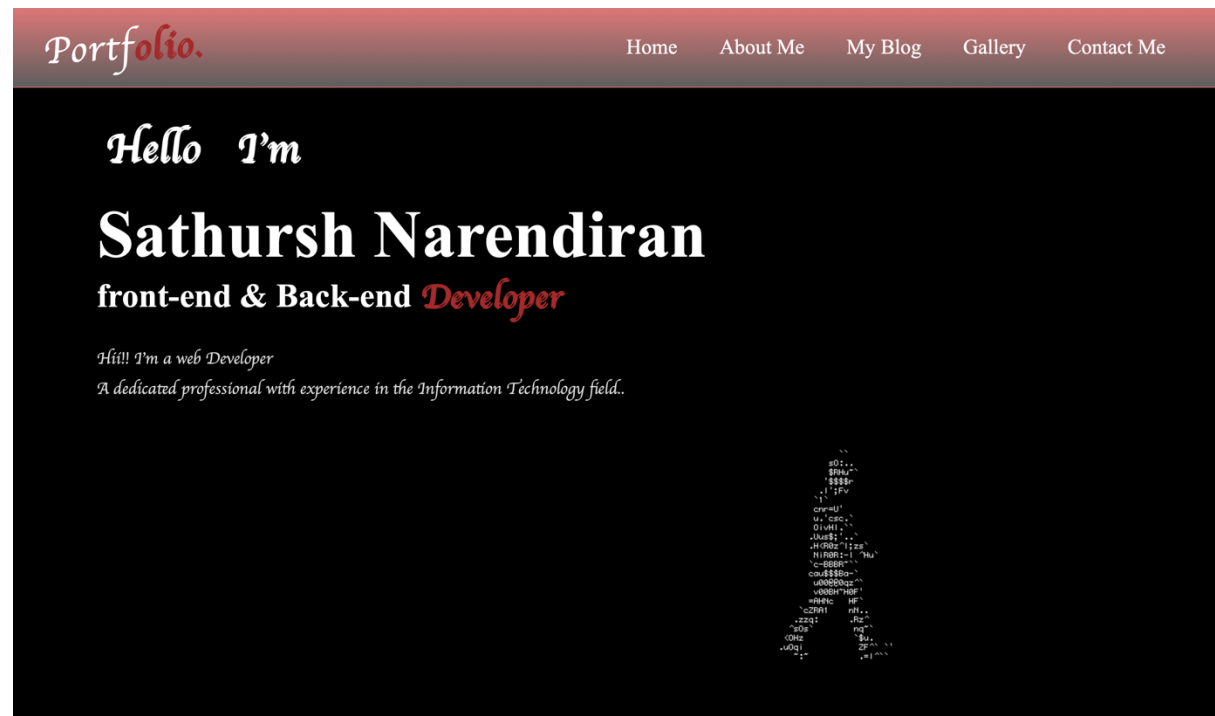
```

## Portfolio output screenshots

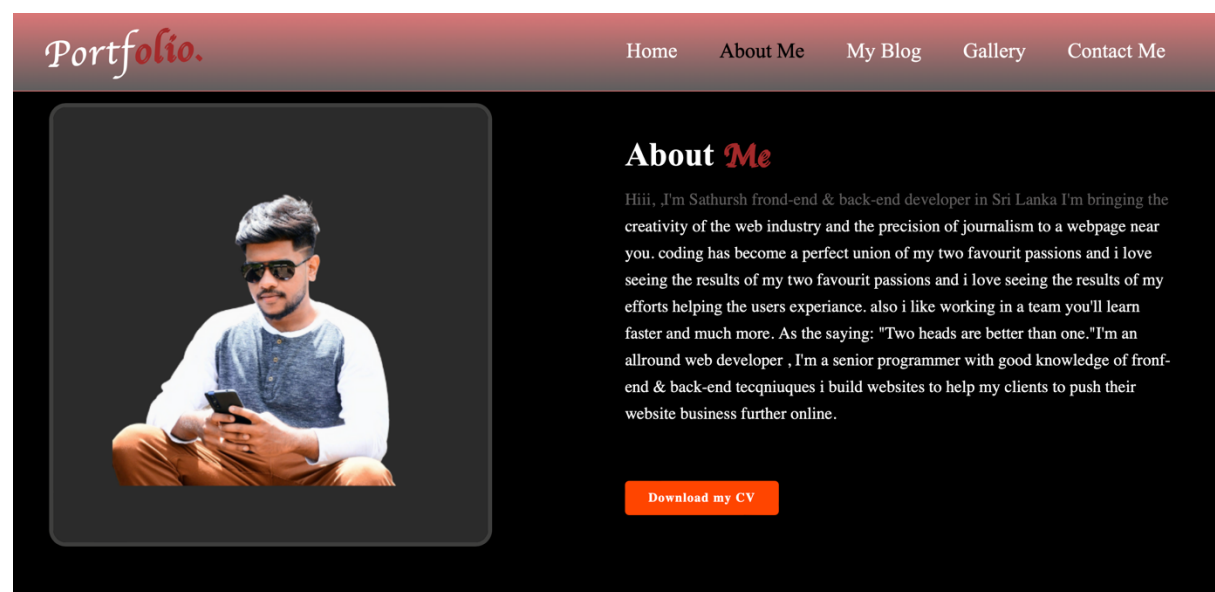
### Navigation bar



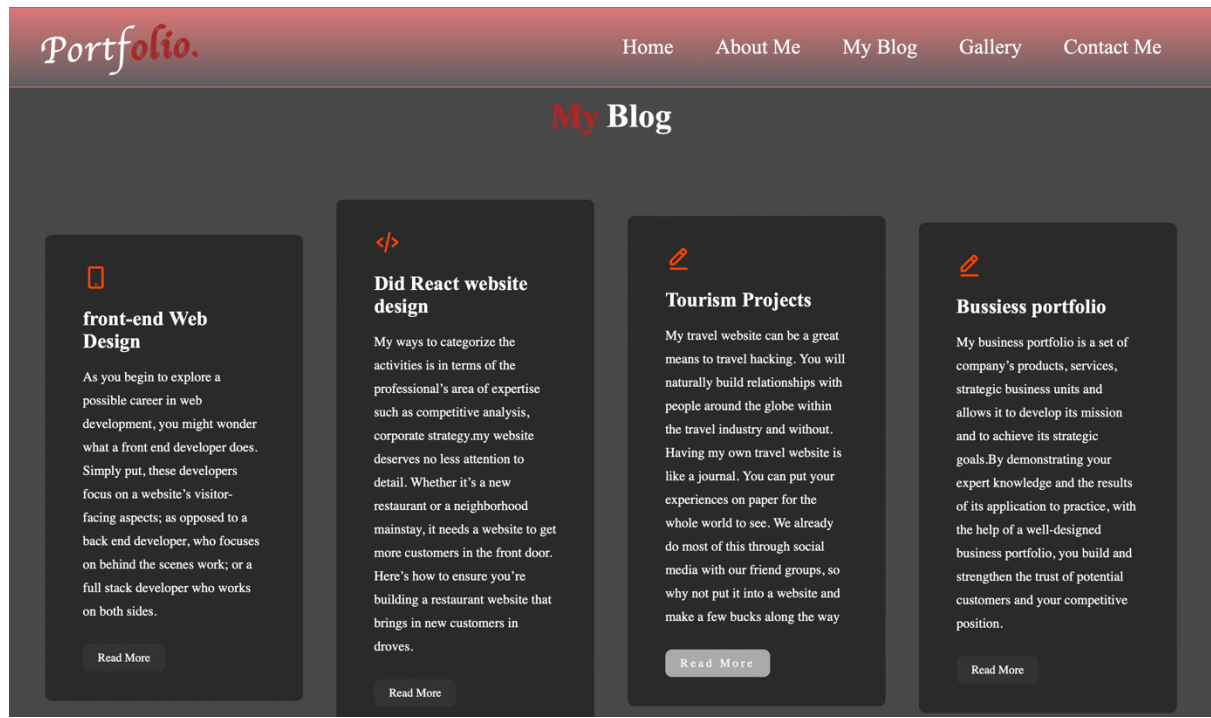
### Home page



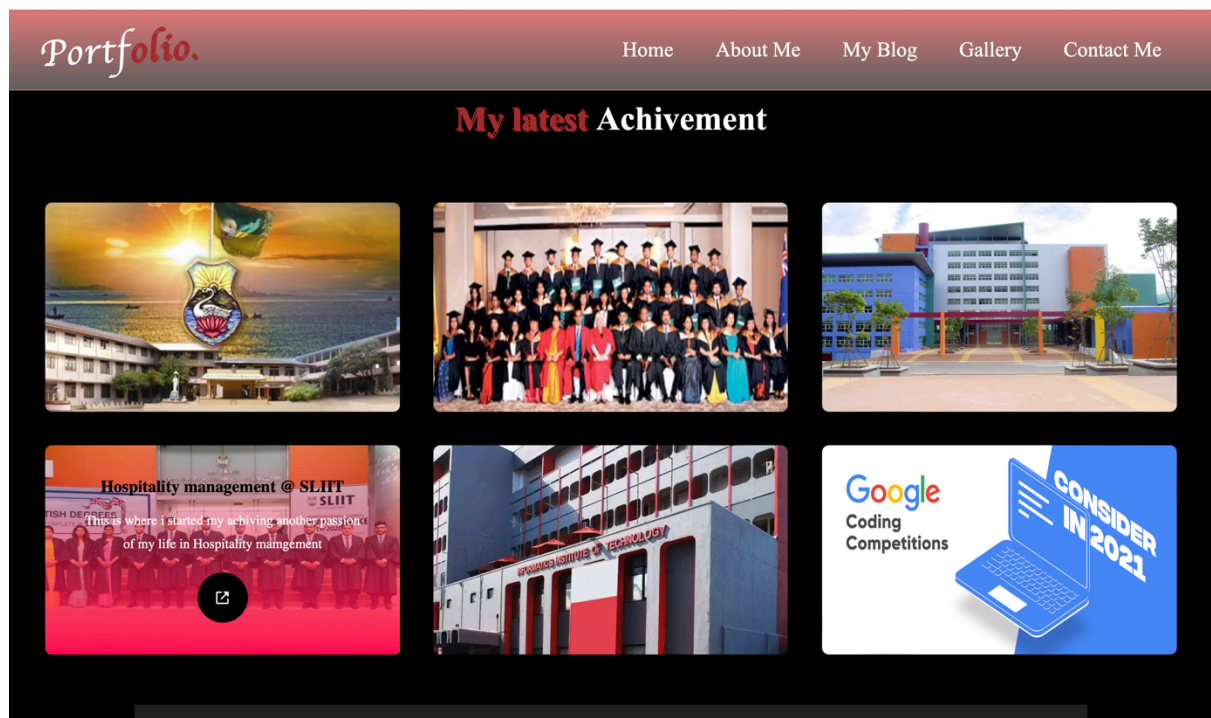
### About me



## My blog page



## Gallery page



## Contact me

Portfolio.

HomeAbout MeMy BlogGalleryContact Me

Contact Me!

If You Have Any Problem in your Mind feel free to contact mee...

+94-0779991273

sathursh.20210092@iit.ac.lk

Colombo,Srilanka

f

t

@

y

Your full Name

Your valid Email Address

Your Mobile Number

Type your requirments here..

## Social icons



## Contact us form

Your full Name

Your valid Email Address

Your Mobile Number

Type your requirments here..

Send Message

## **Footer**

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## **References**

**CSS Validator (css, n.d.)** - [https://www.w3schools.com/css/css\\_comments.asp](https://www.w3schools.com/css/css_comments.asp).

### **Design ideas-**

[https://www.google.com/search?q=portfolio+design&rlz=1C5CHFA\\_enLK1016LK1016&source=lnms&tbm=isch&sa=X&ved=2ahUKEwjih-W97qL7AhWDILcAHVMYdyYQ\\_AUoAXoECAEQAw&biw=1440&bih=821&dpr=2](https://www.google.com/search?q=portfolio+design&rlz=1C5CHFA_enLK1016LK1016&source=lnms&tbm=isch&sa=X&ved=2ahUKEwjih-W97qL7AhWDILcAHVMYdyYQ_AUoAXoECAEQAw&biw=1440&bih=821&dpr=2)

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Refereed a book from IIT library Eric Meymar ‘CSS pocket references’

Image editor:- <https://www.canva.com/> image bg editor.