

AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY (AUST)  
141 & 142, Love Road, Tejgaon Industrial Area, Dhaka-1208.



Department of Computer Science and Engineering  
Program: Bachelor of Science in Computer Science and Engineering

### **Assignment Report**

Course No: CSE3100

Course Title: Software Development Lab

Date of Submission: 25/01/24

Assignment No: 02

Submitted to

Ashek Seum

Lecturer, Department of CSE, AUST.

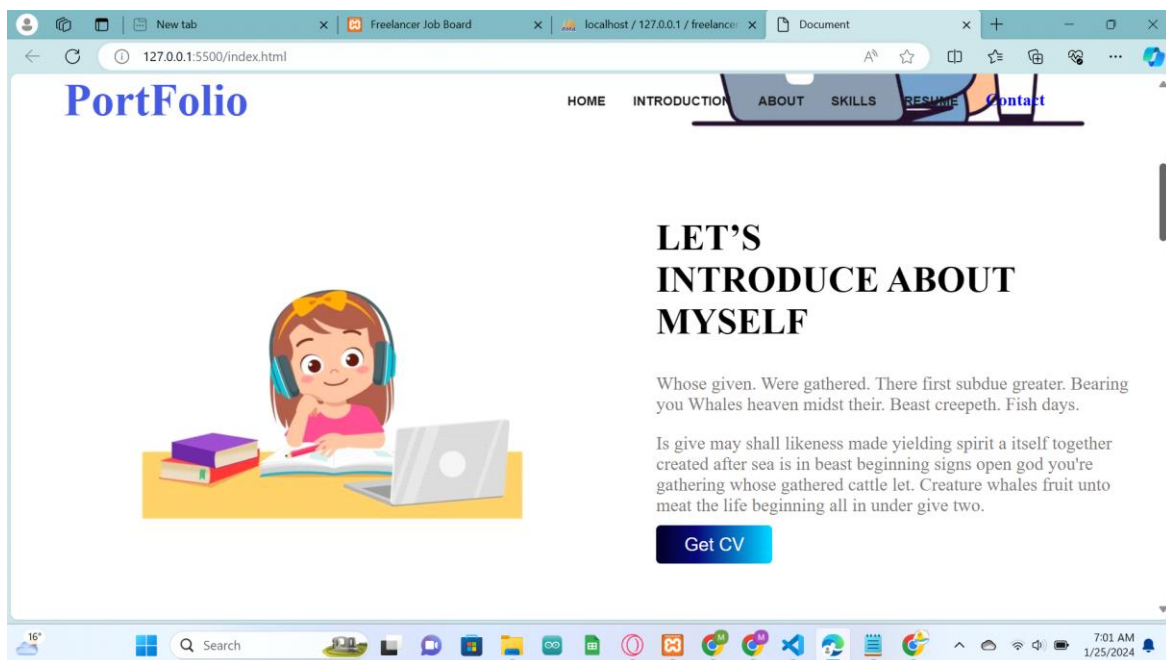
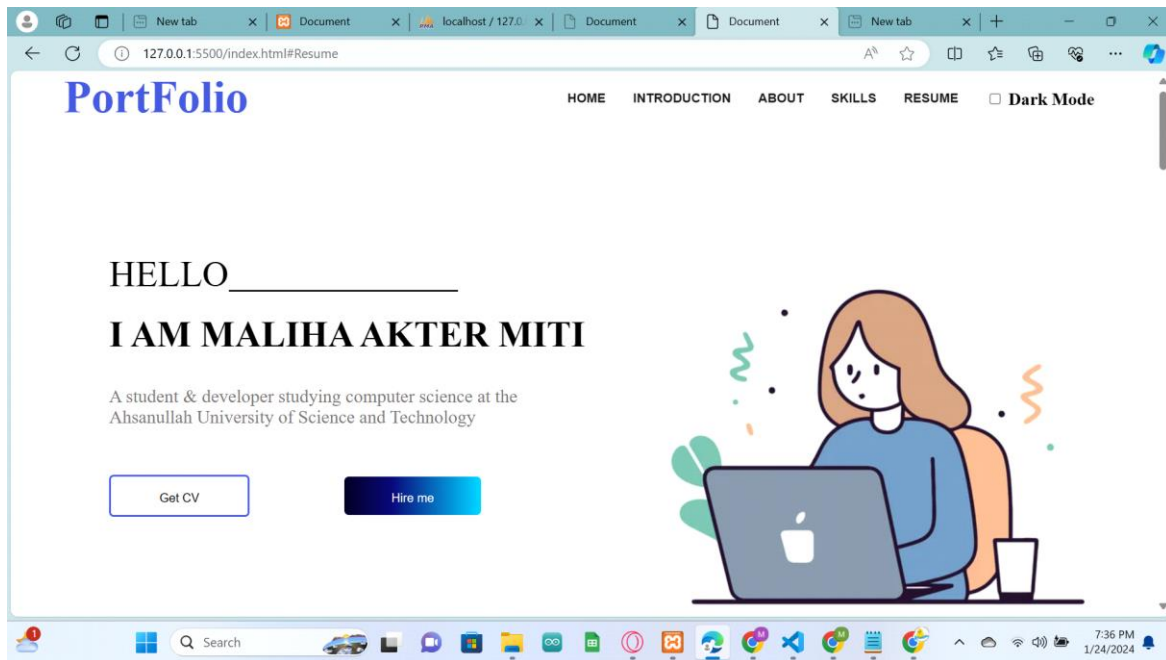
Sifat Rabbi

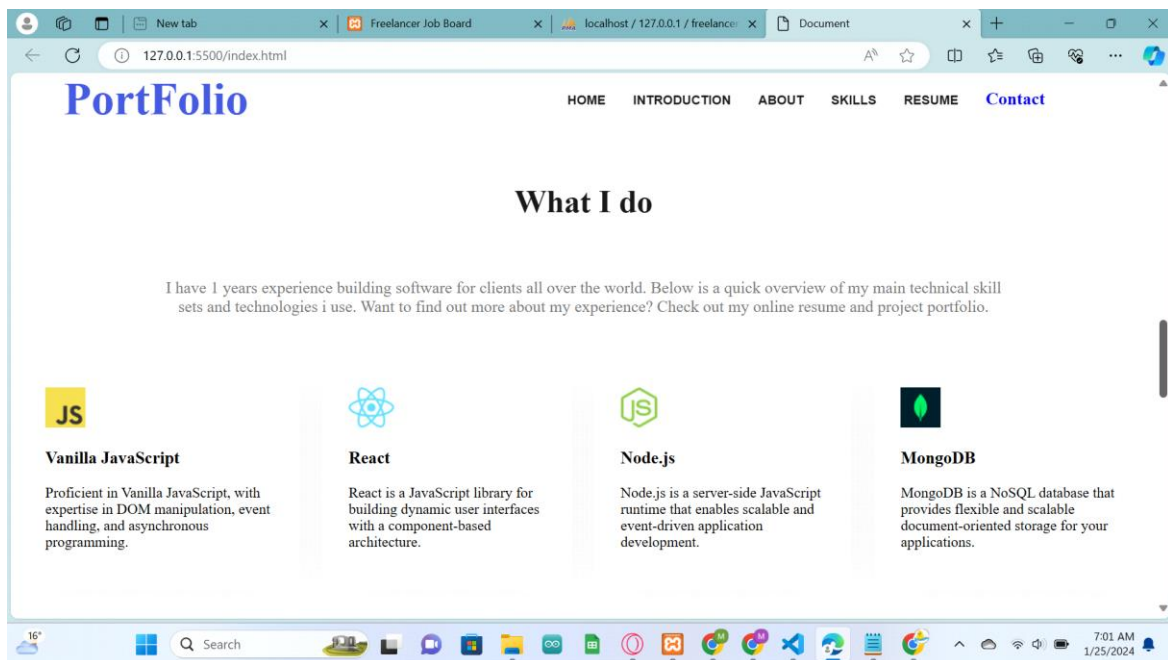
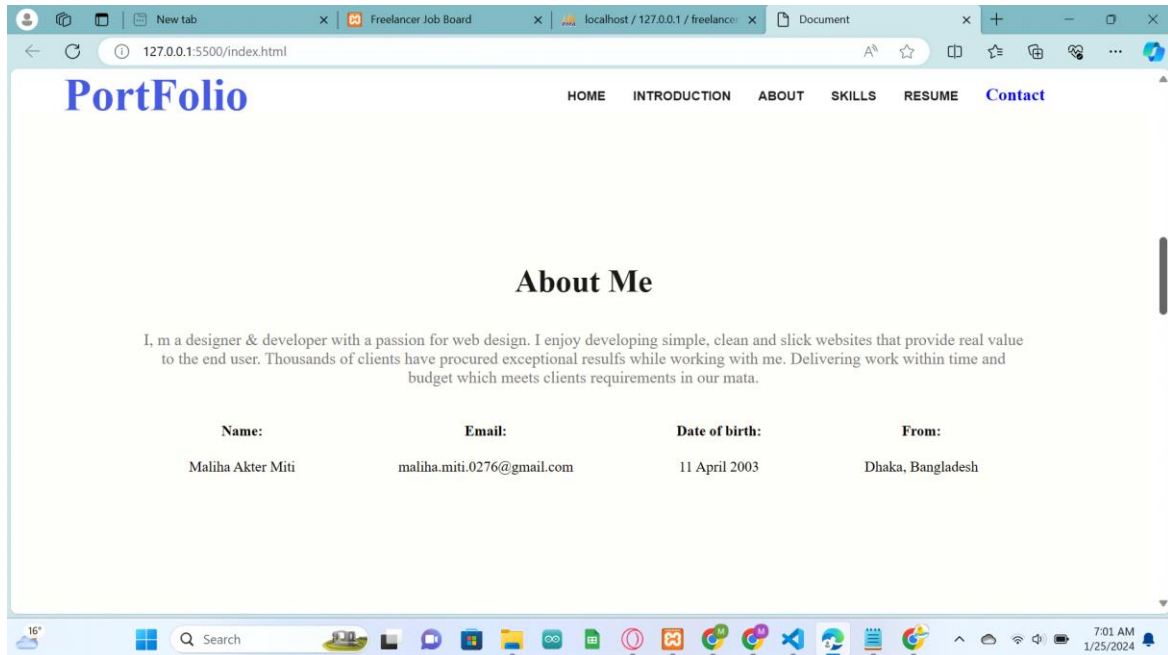
Adjunct Lecturer, Department of CSE, AUST.

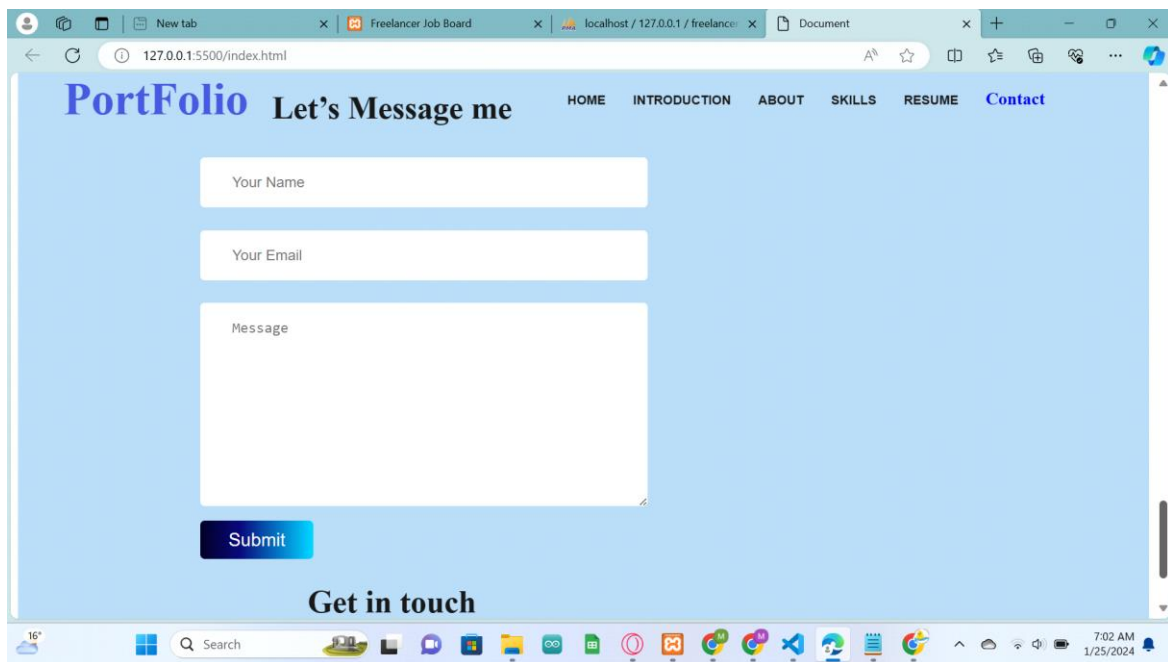
Submitted by,

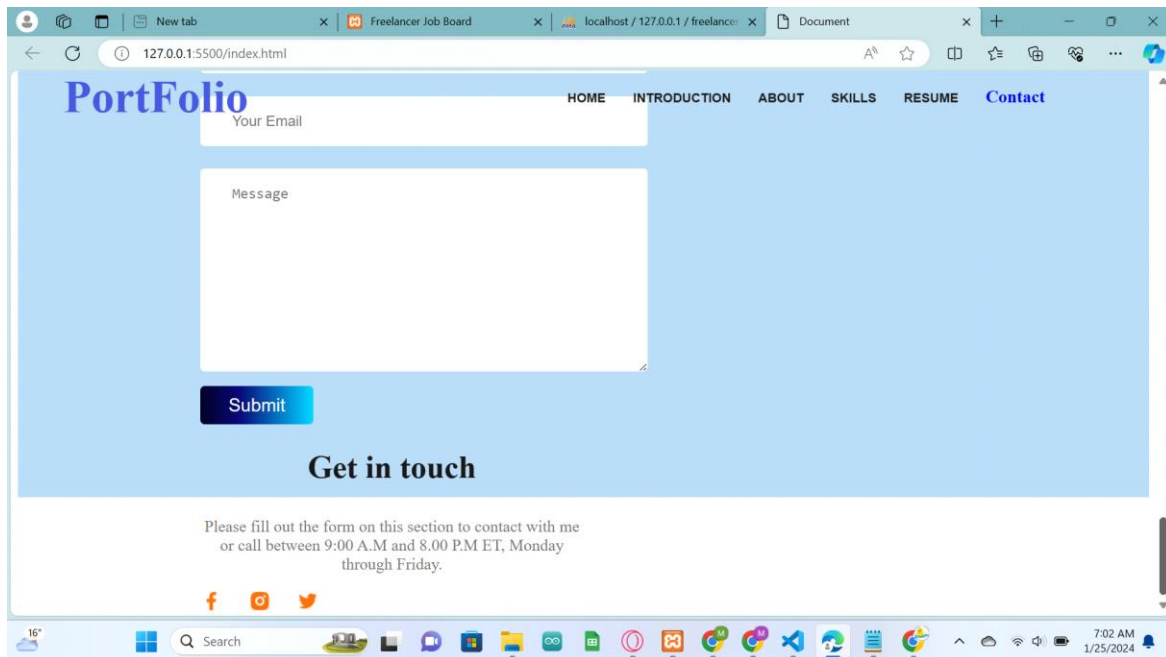
Name: Maliha Akter Miti

Student ID: 20210104122









Code(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="css/bootstrap.css">
```

```
  <link rel="stylesheet" href="vendors/linericon/style.css">
```

```
  <link rel="stylesheet" href="css/font-awesome.min.css">
```

```
  <link rel="stylesheet" href="vendors/owl-carousel/owl.carousel.min.css">
```

```
  <link rel="stylesheet" href="vendors/nice-select/css/nice-select.css">
```

```
  <link rel="stylesheet" href="vendors/nice-select/css/nice-select.css">
```

```
  <!-- Bootstrap CSS -->
```

```
  <link href="path/to/bootstrap.min.css" rel="stylesheet">
```

```
  <!-- Bootstrap JavaScript and Popper.js -->
```

```
<script src="path/to/jquery.min.js"></script>
<script src="path/to/popper.min.js"></script>
<script src="path/to/bootstrap.min.js"></script>
```

```
<!-- CSS -->
```

```
<link href="css/bootstrap.min.css" rel="stylesheet">
```

```
<script src="js/jquery.min.js"></script>
```

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

```
<title>Document</title>
```

```
</head>
```

```
<body>
```

```
<header class="header-area">
```

```
<div class="main-menu">
```

```
<nav class="navbar navbar-light bg-light">
```

```
<div class="container">
```

```
<a class="navbar-brand" id="logo" href="index.html">PortFolio</a>
```

```
</div>
```

```
<div class="collapse navbar-collapse" id="navbarNav">
```

```
<ul class="navbar-nav">
```

```
<li class="nav-item">
```

```
<a class="nav-link active" href="#home">Home</a>
```

```
</li>
```

```
<li class="nav-item">
```

```
<a class="nav-link" href="#introduction">Introduction</a>
```

```
</li>
```

```
<li class="nav-item">

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

</li>

<li class="nav-item">

  <a class="nav-link disabled" href="#Skills">Skills</a>

</li>

<li class="nav-item">

  <a class="nav-link disabled" href="#Resume">Resume</a>

</li>

<li style="margin-top: 40px;">

  <div class="custom-control custom-switch mr-5" style="margin-top:-3px;">

    <a class="nav-link disabled" href="#footer" >Contact</a>

  </div>

</li>

</ul>

</div>

</nav>

</div>

</header>
```

```
<main>
```

```
<section class="banner-container" id="home">
```

```
<div class="banner-text">
```

```
<h3>HELLO</h3>
```

```
<h1 class="text-uppercase">I am Maliha Akter Miti</h1>
```

```
<p>A student & developer studying computer science at the Ahsanullah University of Science
```

and

Technology</p>

<div class="cv">

<a class="primary\_btn tr-bg" href="#" id="get-cv"><button>Get CV</button></a>

<a class="primary\_btn tr-bg" id="hire" href="#"><button style="color: white;">Hire  
me</button></a>

</div>

</div>

<div class="banner-img">



</div>

</section>

<section class="introduction" id="introduction">

<div class="img-intro">



</div>

<div class="intro-text">

<h2>let's <br>

Introduce about <br>

myself</h2>

<p>

Whose given. Were gathered. There first subdue greater. Bearing you Whales heaven  
midst their. Beast creepeth. Fish days.

</p>

<p>

Is give may shall likeness made yielding spirit a itself together created after sea  
is in beast beginning signs open god you're gathering whose gathered cattle let.  
Creature whales fruit unto meat the life beginning all in under give two.



</p>

<a class="primary\_btn tr-bg" href="#" id="hire"><button class="primary\_btn">Get  
CV</button></a>

</div>

</section>

<!-- about me section -->

<section class="about" id="about">

<h3 class="section-title">About Me</h3>

<p class="section-description">I, m a designer & developer with a passion for web design. I enjoy  
developing

simple, clean and slick websites that provide real value to the end user. Thousands of clients  
have

procured exceptional results while working with me. Delivering work within time and budget  
which meets

clients requirements in our mata.</p>

<div class="about-info-container">

<div class="about-info">

<h4 class="info-title">Name:</h4>

<p class="info-description">

Maliha Akter Miti</p>

</div>

<div class="about-info">

<h4 class="info-title">Email:</h4>

<p class="info-description">

maliha.miti.0276@gmail.com</p>

</div>

<div class="about-info">

<h4 class="info-title">Date of birth:</h4>

<p class="info-description">

11 April 2003</p>

</div>

<div class="about-info">

<h4 class="info-title">From:</h4>

<p class="info-description">

Dhaka, Bangladesh</p>

</div>

</div>

</section>

<!-- What i do section starts now -->

<section id="Skills">

<h3 class="section-title">What I do</h3>

<p id="what-i-do" class="section-description">I have 1 years experience building software for clients all over the world. Below is a quick overview of my main technical skill sets and technologies i use. Want to find out more about my experience? Check out my online resume and project portfolio.</p>

<div class="skill-container">

<div class="skills">



<h3 class="skill-title">Vanilla JavaScript</h3>

<p class="skill-description">Proficient in Vanilla JavaScript, with expertise in DOM manipulation, event handling, and asynchronous programming.</p>

</div>

<div class="skills">



<h3 class="skill-title">React</h3>

<p class="skill-description">React is a JavaScript library for building dynamic user interfaces with a component-based architecture.</p>

</div>

<div class="skills">



<h3 class="skill-title">Node.js</h3>

<p class="skill-description">Node.js is a server-side JavaScript runtime that enables scalable and event-driven application development.</p>

</div>

<div class="skills">



<h3 class="skill-title">MongoDB</h3>

<p class="skill-description">MongoDB is a NoSQL database that provides flexible and scalable document-oriented storage for your applications.</p>

</div>

</div>

</section>

<!-- resume section -->

<section class="resume" id="Resume">

<h3 class="section-title">A summary of My Resume</h3>

<div class="resume-container">

<div class="resume-column first">

<h3 class="resume-column-title">My Experience</h3>

<div class="resume-item">

<h2 class="resume-item-title">Skills in Web Developing</h2>

<h3 class="resume-item-institute"></h3>

<p class="resume-item-description" style="justify-content: flex-start;">Web development involves creating and maintaining websites, encompassing tasks like designing, coding, and managing web content to ensure functionality and user experience. </p>

</div>

```
<hr>

<!-- <div class="resume-item">

  <h2 class="resume-item-title">Master in Computer Engineering</h2>

  <h3 class="resume-item-institute">Harvard University / 2015 - 2017</h3>

  <p class="resume-item-description">List skill/technologies here. You can change the icon
above
  to any of the 1500+ FontAwesome 5 free icons available. Aenean commodo ligula eget
dolor.

  </p>
</div>

<hr> -->

<div class="resume-item">

  <h2 class="resume-item-title">Skills in Web Designing</h2>

  <h3 class="resume-item-institute"></h3>

  <p class="resume-item-description" style="justify-content: flex-start;">Web design focuses
on the visual and aesthetic aspects of a website, encompassing layout, color schemes, typography, and
graphic elements to create an engaging and user-friendly interface. </p>

  </div>

</div>

<div class="resume-column second">

  <h3 class="resume-column-title">My Education</h3>

  <div class="resume-item">

    <h2 class="resume-item-title">BSC Computer Engineering</h2>

    <h3 class="resume-item-institute"> Ahsanullah University of Science and
      Technology / 2021-2025</h3>

    <p class="resume-item-description">CGPA(3.99 out of 4.00)

    </p>

  </div>

</div>

<hr>
```

```
<div class="resume-item">

  <h2 class="resume-item-title">Higher Secondary Certificate</h2>

  <h3 class="resume-item-institute">birshreshtha noor mohammad public college / 2018-
2020</h3>

  <p class="resume-item-description">Board:Dhaka

  </p>

</div>

<hr>

<div class="resume-item">

  <h2 class="resume-item-title">Secondary Secondary Certificate</h2>

  <h3 class="resume-item-institute">Tanjimul Ummah Cadet Madrasah</h3>

  <p class="resume-item-description">Passing-Year-2018

  </p>

</div>

</div>

</div>

<div class="download-cv">

  <a class="primary_btn tr-bg" href="#" id="hire" style=""><button class="primary_btn">Get
CV</button></a>

</div>

</section>

</main>

<footer>

<section id="footer">

  <div class="footer-column">

    <h3 class="section-title">Let's Message me</h3>

    <form class="contact">
```

```
<input type="text" placeholder="Your Name">

<input type="email" name="" id="" placeholder="Your Email">

<textarea name="" id="" placeholder="Message" cols="30" rows="10"></textarea>

<a class="primary_btn tr-bg" href="#" id="hire" style=""><button
class="primary_btn">Submit</button></a>

</form>

</div>

<div class="footer-column">

  <h3 class="section-title">Get in touch</h3>

  <p class="section-description">Please fill out the form on this section to contact with me or call
between

    9:00 A.M and 8.00 P.M ET, Monday through Friday.</p>

  <div class="social-links">

    <a href=""></a>

    <a href=""></a>

    <a href=""></a>

  </div>

</div>

</section>

</footer>

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

</body>

</html>
```

CSS(Code):

```
/* some shared style */
```

```
body{
```

```
}
```

```
:root{
```

```
  --primary-color:rgb(121, 117, 117);
```

```
  --secondary-color:#fff;
```

```
  --third-color:#181818;
```

```
  --fourth-color:#757575;
```

```
  --nav-color: #4458dc;
```

```
  --about-color:#FFF8F3;
```

```
}
```

```
/* banner h1 and intro h2 */
```

```
.banner-text h1,h2{
```

```
  margin-top: -20px;
```

```
  font-size: 40px;
```

```
  text-transform: uppercase;
```

```
}
```

```
.banner-text p, .introduction p{
```

```
  margin-top: 0px;
```

```
  font-size: 20px;
```

```
  justify-content: space-around;
```

```
  color: var(--primary-color);
```

```
}
```

```
.primary_btn{
```

```
background: transparent;

border: none;

color: var(--secondary-color);

font-size: 20px;
}
```

```
.section-title {

color: var(--third-color);

text-align: center;

font-size: 35px;

font-weight: 700;

}
```

```
.section-description {

color: var(--fourth-color);

text-align: center;

font-size: 18px;

}
```

```
/* primary color of text */
```

```
nav{

display: flex;

gap: 350px;

position: fixed;

top: 0;

z-index: 1000;

}
```



```
#logo{  
    font-size: 50px;  
    font-weight: 600;  
    color: var(--nav-color);  
    margin-left: 50px;  
  
}
```

```
nav ul{  
    display: flex;  
    gap: 30px;  
    padding: 0px 0px 0px;  
    margin-top: -20px;  
    font-size: larger;  
    font-weight: 600;  
  
}
```

```
nav li{  
    list-style: none;  
  
}
```

```
nav a{  
    text-decoration: none;  
}
```

```
.header-area .navbar-nav .nav-item.active .nav-link {  
    color: var(--nav-color);  
    font-weight: 600;  
}
```

```
.header-area .navbar-nav .nav-item .nav-link {  
    font: 500 14px/100px "Rubik", sans-serif;  
    text-transform: uppercase;  
    color: var(--third-color);  
    padding: 0px;  
    display: inline-block;  
    font-weight: 600;  
  
}
```

```
body.dark-mode {  
    background-color: var(--third-color);  
    color: var(--secondary-color);  
}
```

```
header{  
    margin-bottom: 100px;  
}
```

```
/* Add additional dark mode styles as needed */
```

```
/* banner */
```

```
.banner-container{  
    display: flex;  
    justify-content: space-between;  
}
```

```
.banner-text{  
    padding-top: 60px;  
    padding-left: 100px;
```

```
}  
  
.banner-text h3{  
    font-size: 40px;  
    font-weight: 100;  
}  
  
.banner-text p{  
    margin-top: 0px;  
    font-size: 20px;  
    justify-content: space-around;  
    color: var(--primary-color);  
}  
  
.banner-text h3:after{  
  
    position: absolute;  
    content: "";  
    height: 2px;  
    background-color: var(--third-color);  
    width: 20%;  
    top: 240px;  
}  
  
.cv{  
    margin-top: -50px;  
  
}  
  
.cv a{  
    margin-top: -30px;  
    width: 100px;  
    width: 100px;
```

```
text-align: center;

margin-right: 100px;

}

.cv button{

padding: 100px 25px;

width: 100px;

height: 200px;

border: none;

background: transparent;

}

#get-cv{

border: 2px solid var(--nav-color);

border-radius: 5px;

padding: 10px 25px;

font-size: 20px;

}

#hire{

background: linear-gradient(90deg, rgba(2,0,36,1) 0%, rgba(9,9,121,1) 35%, rgba(0,212,255,1) 100%);

padding: 10px 25px;

border-radius: 5px;

font-size: 20px;

}

/* intro section */

.introduction{

display: flex;
```

```
    gap: 100px;
}

.img-intro img{
    width: 500px;
    padding-left: 100px;
}
```

```
/* about me */
```

```
.about {
    padding: 131px;
    border-radius: 10px;
    background: var(--about-color);
    margin: 130px 0px;
}
```

```
.about-info-container {
    display: flex;
    justify-content: space-around;
}
```

```
.about-info {
    text-align: center;
}
```

```
/* what i do */
```

```
#what-i-do {
    padding: 30px 150px;
}
```

```
.skills {  
    padding: 30px;  
    border-radius: 5px;  
    background: var(--secondary-color);  
    box-shadow: 0px 6px 50px 0px rgba(0, 0, 0, 0.06);  
}
```

```
.skill-container {  
    display: flex;  
    gap: 24px;
```

```
}
```

```
/* resume section */
```

```
.resume{  
    padding-left: 70px;  
}
```

```
.resume-column-title {  
    color: var(--third-color);  
    font-size: 30px;  
    font-weight: 700;  
}
```

```
.first{  
    width: 550px;  
}
```

```
.resume-container {  
    display: flex;  
    gap: 50px;
```

```
padding-right: 10px;  
}
```

```
.resume-item-title {  
    color: var(--fourth-color);  
    font-size: 25px;  
    font-weight: 700;  
    margin-bottom: 10px;  
}
```

```
.resume-item-institute {  
    margin-bottom: 10px;  
    margin-top: 0px;  
}
```

```
.resume-item-institute,  
.resume-item-description {  
    color: var(--fourth-color);  
}
```

```
.resume-container hr {  
    margin: 30px;  
}
```

```
.download-cv {  
    text-align: center;  
    margin-top: 50px;  
}
```

```
/* footer */
```

```
/* footer-style */
```

```
footer {  
    display: flex;  
    gap: 100px;  
    margin-top: 100px;  
    padding: 130px 200px;  
    height: 500px;  
    margin-top: 30px;  
    background-color: #b5d8f2;  
}
```

```
.footer-column {  
    width: 50%;  
}
```

```
.social-links a {  
    margin-right: 25px;  
}
```

```
.contact input[type="text"],.contact input[type="email"],  
textarea {  
    display: block;  
    margin-bottom: 25px;  
    padding: 18px 35px;  
    color: #757575;  
    border-radius: 5px;
```



```
background: #FFF;  
font-size: 16px;  
border: 0;  
width: 100%;  
}
```

```
@media (min-width: 992px){  
.navbar-expand-lg .navbar-collapse {  
display: -ms-flexbox !important;  
display: flex !important;  
-ms-flex-preferred-size: auto;  
flex-basis: auto;
```

```
}  
}
```

Javascript(Code):

```
let sections = document.querySelectorAll('section');  
let navLinks = document.querySelectorAll('header nav a');
```

```
window.onscroll = () => {  
  sections.forEach(sec => {  
    let top = window.scrollY;  
    let offset = sec.offsetTop - 150;  
    let height = sec.offsetHeight;  
    let id = sec.getAttribute('id');  
  
    if (top >= offset && top < offset + height) {  
      navLinks.forEach(link => {  
        link.classList.remove('active');  
      });  
  
      document.querySelector('header nav a[href*=' + id + ']').classList.add('active');  
    }  
  });  
};
```

