

**DEPARTMENT OF  
INFORMATION SCIENCE AND ENGINEERING**

**Project Report**

**on**

**HYBRID WEB DEVELOPMENT**

**Personal Landing Page**

**TITLE OF PROJECT**

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## **Problem Statement:**

In today's digital age, personal branding and online presence are essential for individuals seeking to establish credibility and showcase their skills. A well-designed personal landing page can serve as a centralized platform to highlight achievements, share a portfolio, and connect with potential employers or collaborators, yet many individuals lack the knowledge or resources to create an impactful online presence.

## **Introduction:**

My project showcases my personal landing page which will feature an overview of my professional experience, facilitated by past projects linked in my Github account and a Portfolio link which will redirect to my CV. The main page also features different social media account links (Linkedin, Twitter, Medium) which will help my potential employers or collaborators to get in touch with me. Those who want to contact me with questions have the option to fill the form with their names and queries.

Through this project, I hope to not only enhance my online presence but also to establish a cohesive personal brand that resonates with my target audience, ultimately opening doors to new opportunities and connections.

## **Implementation:**

In the implementation section of my personal landing page project, I will outline the technologies used.

For development technologies:

- **HTML:** The landing page was built using HTML as it provides the structure and content of the page, allowing me to easily define elements like headings, paragraphs, images, and links.

HTML made it simple for me to add links which redirect page visitors to appropriate websites. For example, I used the "Let's Talk" button to redirect to a new conversation with my email, the header's "Portfolio" link gives way to the Google Drive link of my resume. In the footer, the LinkedIn, Twitter and Medium buttons forward visitors to the respective webpages.

- CSS: In addition to customizing the webpage's styling and layout, CSS also enables us to control the visual presentation of the HTML content. It also makes it easy to create responsive designs that adapt to different screen sizes and devices as a result, improving the overall user experience.
- Javascript: I used Javascript for creating the "Contact Me" form. HTML and CSS can easily integrate with JavaScript and other frameworks or libraries.

## Code Snippets:

For main page, HTML code:

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

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

```
  <title>Personal Landing Page</title>
```

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

```
  <link href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css' rel='stylesheet'>
```

```
</head>
```

```
<body>
```

```
  <header class="header">
```

```
    <a href="#" class="logo"><b>Harsha.</b> </a>
```

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

```
    <a href="#" class="active">Home</a>
```

```
    <a href="https://github.com/yellowflickerbeat">About</a>
```

```
<a
href="https://drive.google.com/file/d/1IViHPZkSRxL15wINgluX6JqTTmWv4eGo/view?usp=drivesdk">Portfolio</a>

<a href="contact.html">Contact</a>

<a href="https://wordpress.com/">Blog</a>

</nav>

</header>

<section class="home">

<div class="home-content">

<h1>Hello there, I'm Harsha</h1>

<h3>Frontend Developer</h3>

<p>I am currently second-year dual degree major student with prior experience in
Web Development.</p>

<br>

<div class="btn-box">

<a href="#">Hire Me</a>

<a href="mailto:harshasah5@gmail.com">Let's Talk</a>

</div>

</div>

<div class="home-sci">

<a href="https://in.linkedin.com/in/harshasah"><i class='bx
bxl-linkedin-square'></i></a>

<a href="https://x.com/"><i class='bx bxl-twitter'></i></a>

<a href="https://medium.com/"><i class='bx bxl-medium-square'></i></a>

</div>

<span class="home-imgHover"></span>

</section>

</body>
```

</html>

---

The attached CSS file:

```
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;500;600;700;800;
900&display=swap');

* {

    margin: 0;

    padding: 0;

    box-sizing: border-box;

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

}

body {

    background: #081b29;

    color: #ededed;

}

.header {

    position: fixed;

    top: 0;

    left: 0;

    width: 100%;

    padding: 20px 10%;

    background: #081b29;

    display: flex;

    justify-content: space-between;
```

```
        justify-content: center;

        z-index: 100;
    }

    .logo {

        position: relative;

        font-size: 25px;

        color: #ededed;

        text-decoration: none;

        font-weight: 600;
    }

    .logo::before {

        content: "";

        position: absolute;

        top: 0;

        left: 0;

        width: 100%;

        height: 100%;

        background: #081b29;

        animation: showRight 1s ease forwards;

        animation-delay: .4s;
    }

    .navbar a {

        font-size: 18px;

        color: #ededed;

        text-decoration: none;

        font-weight: 500;

        margin-left: 35px;
```

```
background-color: #081b29;

transition: .3s;

}

.navbar a:hover,

.navbar a.active {

    color: #00abf0;

}

.home{

    height: 100vh;

    background: url('photo.png') no-repeat;

    background-size: 45%;

    background-position: right;

    background-position-y: 2cm;

    display: flex;

    align-items: center;

    padding: 0 10%;

}

.home-content{

    max-width: 600px;

}

.home-content h1 {

    position: relative;

    font-size: 56px;
```

```
font-weight: 700;

line-height: 1.2;

}
```

```
.home-content h1::before {

    content: "";

    position: absolute;

    top: 0;

    left: 0;

    width: 100%;

    height: 100%;

    background: #081b29;

    animation: showRight 1s ease forwards;

    animation-delay: 1s;

}
```

```
.home-content h3 {

    position: relative;

    font-size: 32px;

    font-weight: 700;

    color: #00abf0;

}
```

```
.home-content h3::before {

    content: "";

    position: absolute;

    top: 0;

    left: 0;

    width: 100%;
```



```
height: 100%;

background:#081b29;

animation: showRight 1s ease forwards;

animation-delay: 1.3s;
}

.home-content p {

    position: relative;

    font-size: 16px;

    margin: 20px 0 40px;

}

.home-content p::before {

    content: "";

    position: absolute;

    top: 0;

    left: 0;

    width: 100%;

    height: 100%;

    background:#081b29;

    animation: showRight 1s ease forwards;

    animation-delay: 1.6s;

}

.home-content .btn-box {

    position: relative;

    display: flex;

    justify-content: space-between;

    width: 345px;

    height: 50px;
```

```
}
```

```
.home-content .btn-box::before {  
  
  content: "";  
  
  position: absolute;  
  
  top: 0;  
  
  left: 0;  
  
  width: 100%;  
  
  height: 100%;  
  
  background: #081b29;  
  
  animation: showRight 1s ease forwards;  
  
  animation-delay: 1.9s;  
  
  z-index: 2;  
  
}
```

```
.btn-box a {  
  
  position: relative;  
  
  display: inline-flex;  
  
  justify-content: center;  
  
  align-items: center;  
  
  width: 150px;  
  
  height: 100%;  
  
  background: #00abf0;  
  
  border: 2px solid #00abf0;  
  
  border-radius: 8px;  
  
  font-size: 19px;  
  
  color: #081b29;  
  
  text-decoration: none;  
  
  font-weight: 600;  
  
}
```

```
letter-spacing: 1px;

z-index:1;

overflow: hidden;

transition: .5s;

}

.btn-box a:hover{

    color: #00abf0;

}

.btn-box a:nth-child(2) {

    background: transparent;

    color: #00abf0;

}

.btn-box a:nth-child(2):hover {

    background: #081b29;

}

.btn-box a:nth-child(2)::before {

    background: #00abf0;

}

.btn-box a::before {

    content: "";

    position: absolute;

    top: 0;

    left: 0;

    width: 0;

    height: 100%;

    background: #081b29;

    z-index: -1;
```

```
    transition: .5s;

}

.btn-box a:hover::before {

    width: 100%;

}

.home-sci {

    position: absolute;

    bottom: 40px;

    width: 170px;

    display: flex;

    justify-content: space-between;

}

.home-sci::before {

    content: "";

    position: absolute;

    top: 0;

    left: 0;

    width: 100%;

    height: 100%;

    background: #081b29;

    animation: showRight 1s ease forwards;

    animation-delay: 2.5s;

    z-index: 2;

}

.home-sci a {

    position: relative;

    display: inline-flex;
```

```
justify-content: center;

align-items: center;

width: 40px;

height: 40px;

background: transparent;

border: 2px solid #00abf0;

border-radius: 60%;

font-size: 20px;

color: #00abf0;

text-decoration: none;

}

.home-sci a::before {

    content: "";

    position: absolute;

    top: 0;

    left: 0;

    width: 0;

    height: 100%;

    background: #00abf0;

    z-index: -1;

    transition: .5s;

}

@keyframes showRight {

    100% {

        width: 0;

    }

}
```

---

The HTML code for **Contact Me** form:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Contact Us</title>

  <link rel="stylesheet" href="styles2.css">

</head>

<body>

  <header>

    <h1>Contact Me</h1>

  </header>

  <main>

    <form action="/submit-form" method="POST">

      <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" rows="5" required></textarea>

      <button type="submit">Submit</button>

    </form>

  </main>

  <footer>

    <p>&copy; Harsha Sah, 2024 </p>
```

```
</footer>
```

```
</body>
```

```
</html>
```

---

Its CSS file:

```
body {
```

```
    font-family: Arial, sans-serif;
```

```
    margin: 20px;
```

```
    padding: 20px;
```

```
    background-color: bisque;
```

```
}
```

```
header {
```

```
    text-align: center;
```

```
    margin-bottom: 20px;
```

```
}
```

```
form {
```

```
    max-width: 400px;
```

```
    margin: auto;
```

```
    background-color: beige;
```

```
    padding: 20px;
```

```
    border-radius: 5px;
```

```
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
```

```
}
```

```
label {  
  
    display: block;  
  
    margin: 10px 0 5px;  
  
}
```

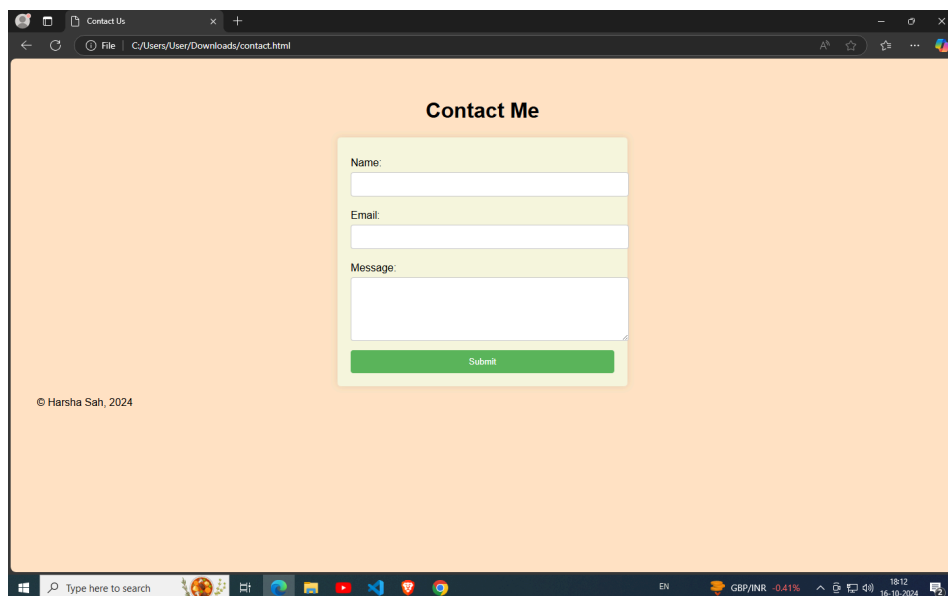
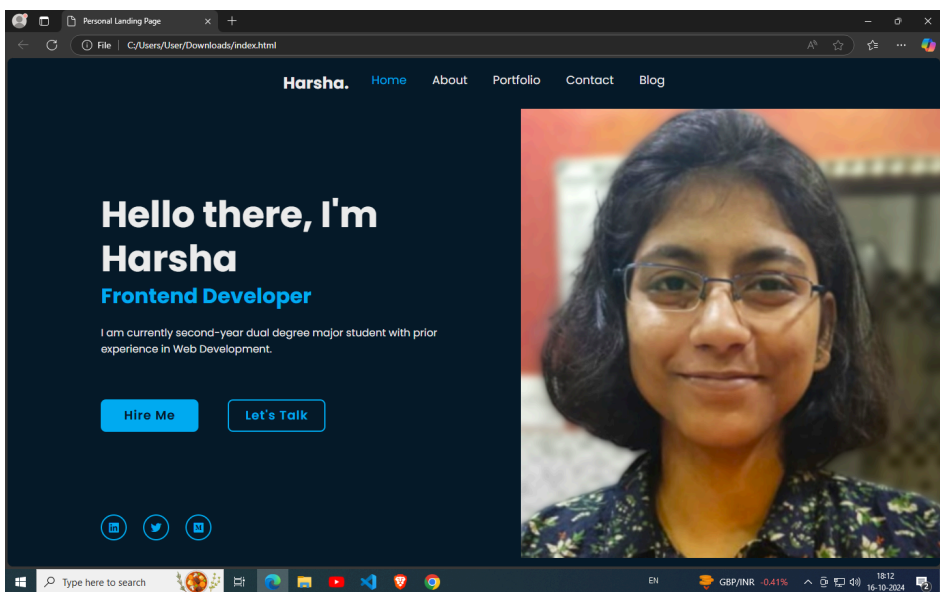
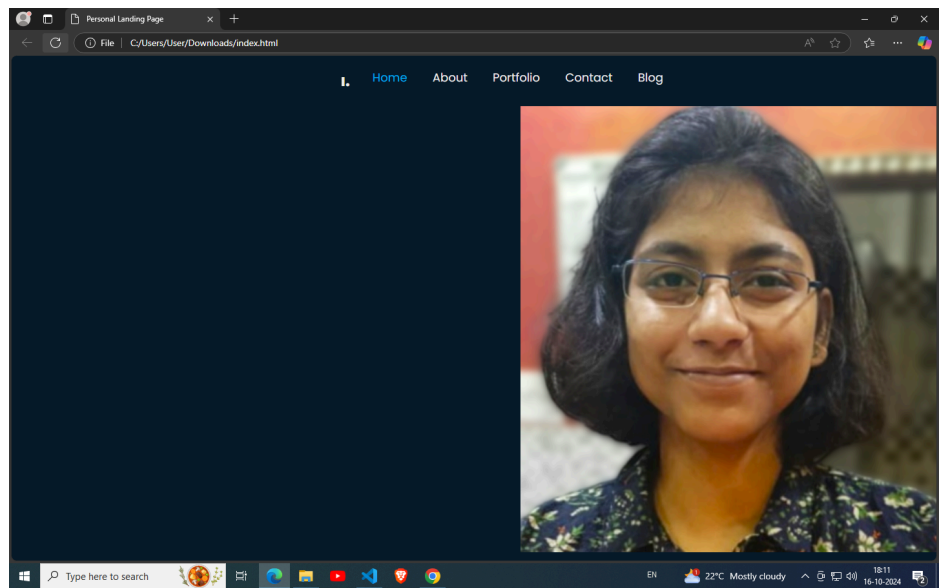
```
input, textarea {  
  
    width: 100%;  
  
    padding: 10px;  
  
    margin-bottom: 10px;  
  
    border: 1px solid #ccc;  
  
    border-radius: 4px;  
  
}
```

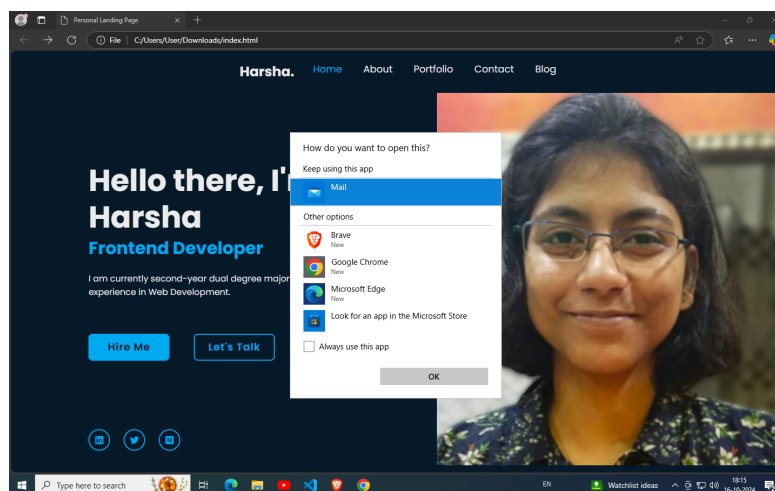
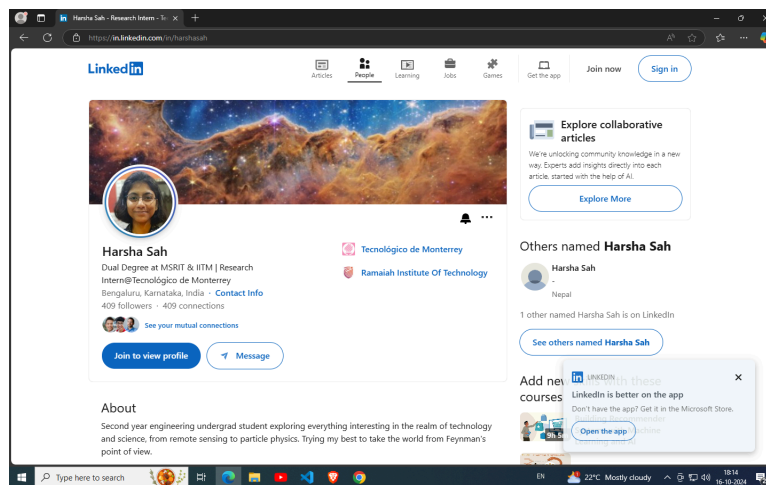
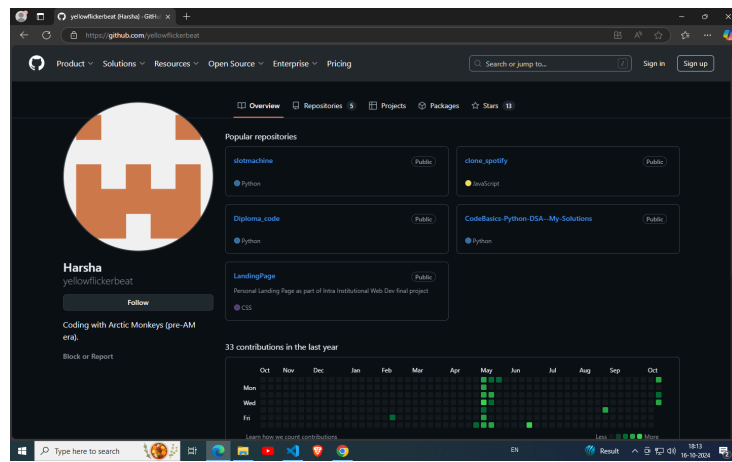
```
button {  
  
    width: 100%;  
  
    padding: 10px;  
  
    background-color: #5cb85c;  
  
    color: white;  
  
    border: none;  
  
    border-radius: 4px;  
  
    cursor: pointer;  
  
}
```

```
button:hover {  
  
    background-color: #4cae4c;  
  
}
```



Results:





## Conclusion:

In conclusion, I think I have made my best efforts to present a landing page which represents my professional journey and skills most skillfully. The colours and placements of all links are such that it is easy to navigate the page for the page's visitors. The page is both visually engaging and user-friendly. From the main page, it is easy to find what the visitors are looking for, be it sending me queries or reviewing my previous projects listed in my Github account. It also provides them many venues to get in touch with me.