Website Project Report Analysis

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Contents

List of figures

Abstract

Learning full stack web development and implementation of a website on the server were the main objective of this internship. To develop a website there are several programming languages that were used. Like HTML, CSS and JavaScript. This project is based on personal use. This website is an online portfolio of some client so that it might become helpful for others to learn more about that person. It is a place where all of this academic's data were stored for easy access. This is more of a social page where people can have a basic understanding of that person's skill and knowledge.

This project gave me an opportunity to learn web development to an extent where I could independently build a website on any topic. This website might not solve a huge real-life problem but it can sure one to show his skills online to others without much effort. This report contains all the details of website design knowledge and experience gathered during this internship period.

This project enhanced my knowledge in web development and gave me a better perspective of the use of HTML and CSS. First, I learned the theory aspect of web development, and then I put that into practice. I came to learn various techniques of solving one particular problem, such as implementing the flex.

By understanding the theory, it was quite easy to implement them into practice. Learning HTML and CSS made the web designing with all the changes I want, easy. I also got to know how to upload a fully working website on the server for others to see.

Project Summary

The web development project is a personal website consisting of one's academic information and links to their social profiles such as, Facebook, WhatsApp, LinkedIn, GitHub, etc. HTML, CSS, JavaScript and many more online websites were used to develop this project. Various images and icons were used. Portfolio website is a working showcase of the developer's work and professional skills. The portfolio website should consist of personal information, short CV, professional skills, and portfolio showcase, including feedback form. It has the potential to attract employers or clients, while it provides the contact information of the developer. For web professionals, creating a website is crucial. The main objective in any design process is to understand the goals which the developer wants to achieve by creating a portfolio.

Objectives

Preamble:

The sole objective of this project is to develop an entire website. This project provided me the knowledge required for web developing. The tools used during the entire tenure gave me a better understanding of the language.

Introduction:

This project aims to report the process of designing and developing a web portfolio for a student specializing in full stack web development. It will define what a portfolio website is, it will also explain the basic elements of portfolio design process.

Plan of research:

The most significant part of any design project is understanding the project goals and its objectives. The objective of a portfolio website is to showcase a person's skills for a large number of audiences, such as any employer or client. To build a simple portfolio webpage, it must include some description about the person, skills and qualification and contact information.

Defining the target market or target audience is one of the most important tasks which will affect on how successful the portfolio will be in the future and who will be interested in checking it out.

The budget of the project can vary depending on the materials used. For a simple website there is nothing much of a budget requirement. One can use free resources to build a portfolio website for themselves. In my case, I used GitHub which provides free website hosting and a free domain name. We can use our own personal domain name if we want just to make it unique, the budget will me about 6 to 10$. The required photos or graphics for layout design can be found online for free.

Methodology:

This project is to provide information about the client, in this case the client is myself. The website will provide a basic introduction of the client. The client' qualification is exhibited along with their skills. And lastly various social links are made available for others to visit the client's social profile. This project is implemented using HTML, CSS and JavaScript.

In this project hundreds of different portfolio websites were analyzed, as well as many articles about portfolio design were read.

Details of the project

Goal identification:

First and foremost is to find the purpose of the website that I am going to build. The purpose should fulfill the needs. For me, I wanted to build a portfolio website from a long time. So, the idea of a portfolio website came to my mind.

Scope:

Now to fulfill the goal I need to use various features for my website, although portfolio webpages are generally simple looking websites but I wanted to use some quality features to make my site distinguishable, like a visual representation of qualification or using favicon.

The portfolio website should consist of personal information, professional skills, contact information and education qualifications.

Sitemap:

The sitemap provides the foundation of any website. It helps to get a clear idea of the website's architecture and explains the relationship between various content elements.
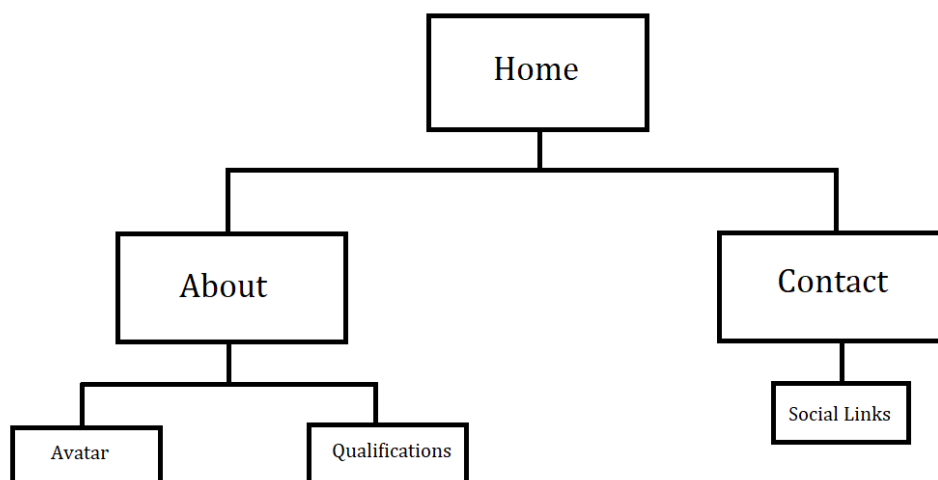
Fig. 1: Sitemap

Visual representation:

Now the important part is to design the site. The process will often be shaped by branding elements, color choices, and logos. The use of a high-quality image is a significant task for shaping any site, making it look professional, and it should have a relation with the website's contents. The better the visual content, the better chances of clicks, engagements, and revenue. Remember, the visual presentation made is not a compulsory design of the website, we can change any design according to our need.

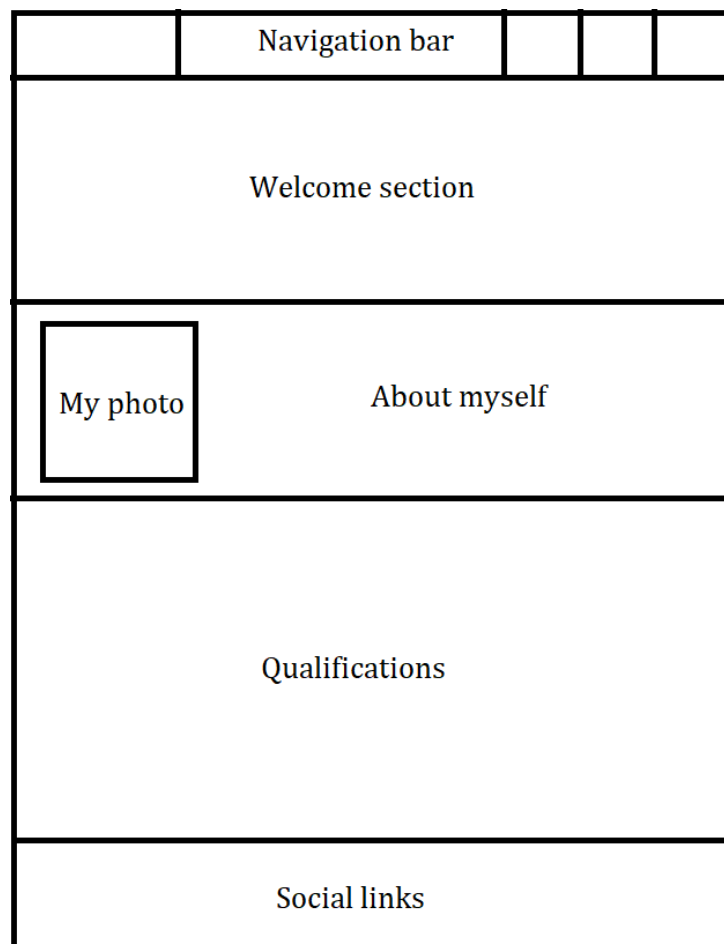|	Navigation bar			
	Welcome section			
My photo	About myself			
	Qualifications			
	Social links			

Fig.2: Visual representation (not the final product)

Testing:

Once the site has all the visuals and content, testing must be done, It's the most important part of this whole web development process. Thorough testing each page to make sure all links are working and icons, and images load properly on all devices and browsers. Check if all the elements are aligned properly and don't overlap with other elements. In case of any errors, rectifying the mistake during the testing phase might solve most of the problems. Second checking for any other small mistakes, like misspells, etc. ensures a better website. The final website must look presentable.

Launch:

Now, the website is ready and we are good to go. The final part is to launch our website. There may be still some errors needs to be fixed, web designing is a fluid ongoing process that requires constant maintenance, so no need to worry. During my project I used GitHub to implement my code and upload my website on the server. After the website goes live, we can view it and search for any other errors or misspells, in case any. GitHub provides a free hosting platform and gives a free domain name, but we can always any other domain of our choice. Personal domain makes the website more unique and nowadays managing domain is an easy task. For this project we opted for the free domain provided by the hosting platform.

Apparatus/ Components/ System requirement

Html- HTML stands for Hyper Text Mark-up Language. It is used to design web pages using mark-up language. HTML is the combination of Hypertext and Mark-up language. Hypertext defines the link between the web pages. Mark-up language is used to define the text document within tag which defines the structure of web pages. HTML5 is the fifth and current version of HTML. It has improved the mark-up available for documents and has introduced application programming interfaces (API) and Document Object Model (DOM).

CSS- Cascading Style Sheets, referred to as CSS, is a simply designed language intended to simplify the process of making webpages presentable. CSS allows apply styles to webpages. Basically, CSS helps us to design our webpages easily without touch our html code. Independent use of CSS is a better option on the long run. There are three types of CSS, they are Inline, Internal and External.

JavaScript- JavaScript is a lightweight, cross-platform and interpreted scripting language. It is well known for the development of webpages; many non-browser environments also use it. JavaScript can be used for Client-side developments as well as Server-side developments. In our project we used JavaScript to make a simple "Go to Top" button.

Notepad++ - Notepad++ is a text and source code editor. It is a free software. I always use notepad++ for web development because it features syntax highlighting, code folding and limited autocompletion for markup languages and other programming languages. HTML, CSS and JavaScript are supported language. It is a very lightweight software and anyone with a low specs' computer can use with ease.

GitHub desktop app- GitHub desktop app simplifies the development workflow. The main feature is that we don't need to write git codes to push our program every time we make some changes. It simplifies the push method using only a button. It also integrates with notepad++ so that we can open the source code anytime using this app. Basically it saves time for efficient development. This app includes all the GitHub features so we don't need to open the GitHub website.

System Requirement used:

Processor- Intel i3-4010u

Ram- 8 GB

OS-Windows 10 x64bit

Algorithms

Navigation:

In the navigation bar, there are 3 sections, namely home, contact, about. These are shortcuts to reach each part of the website with a click.

Home navigates us to the top section. A function is used to do the work. The code can be given as: `<a href="#" onclick="scrollToTop()">HOME</a>`

For about and contact section, id element is used to make it simple.

<p align="center"><code>ABOUT</code></p>

<p align="center"><code>CONTACT</code></p>

Scroll to top button:

Scroll to top button is a very useful element to go top of the website on one click. The function "topFunction()" make the whole thing work. The button is simply made using `<button>` tag and to visually represent it we used an arrow up button from fontawesome.com. We had to embed a script on the head section to make the icon work.

The script-

`<script src="https://kit.fontawesome.com/c1e38da5db.js"crossorigin="anonymous"></script>`

Now the "topFunction()" is made using JavaScript. The code to implement it mentioned below.

```
<script>   <!-- javascript used here' -->
    var mybutton = document.getElementById("myBtn2");
    window.onscroll = function() {scrollFunction()};
    function scrollFunction()
    {
        if (document.body.scrollTop > 50 || document.documentElement.scrollTop > 50)
        {
            mybutton.style.display = "block";
        }
        else
        {
            mybutton.style.display = "none";
        }
    }
    function topFunction()
    {
        document.body.scrollTop = 0;
        document.documentElement.scrollTop = 0;
    }
</script>
```

Fig.3: Top function script

Qualification:

In the qualification section we used blocks to represent the text data in a more organized way. Reference below.
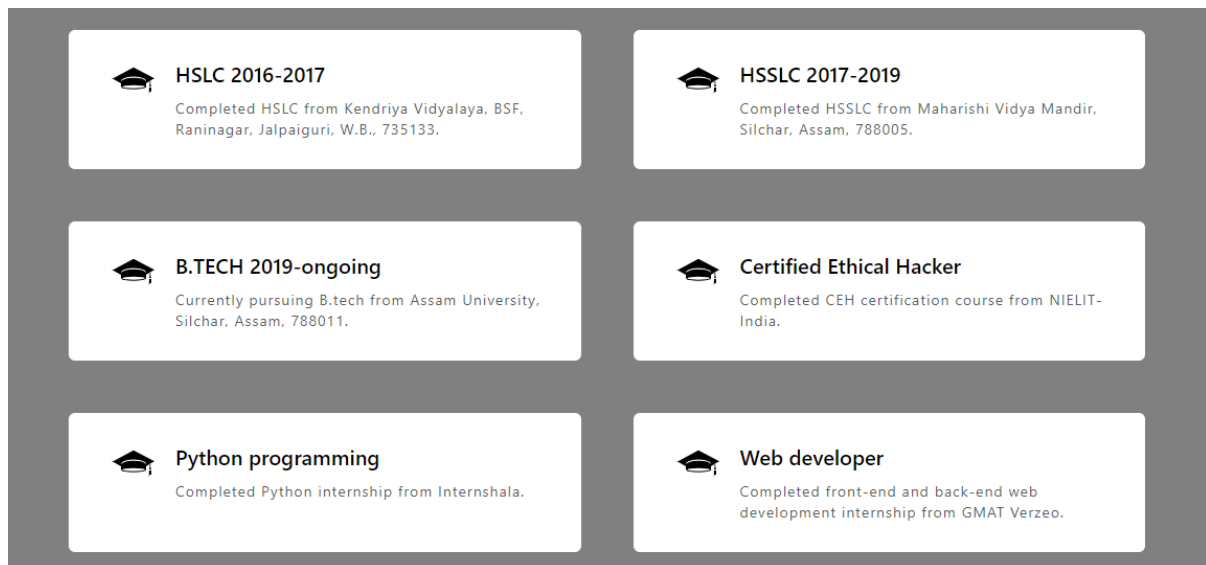

Fig.4: Qualification section

It's a very complex structure, where nested div is used. To make the white box CSS did the trick.

Footer:

In the footer section, social platform icons are used as buttons to redirect users to my social profiles. JavaScript is used to redirect to the social site.

The syntax for the function is:

```
<script>

function <FUNCTION_NAME>() {location.href="YOUR LINK HERE" }

</script>
```
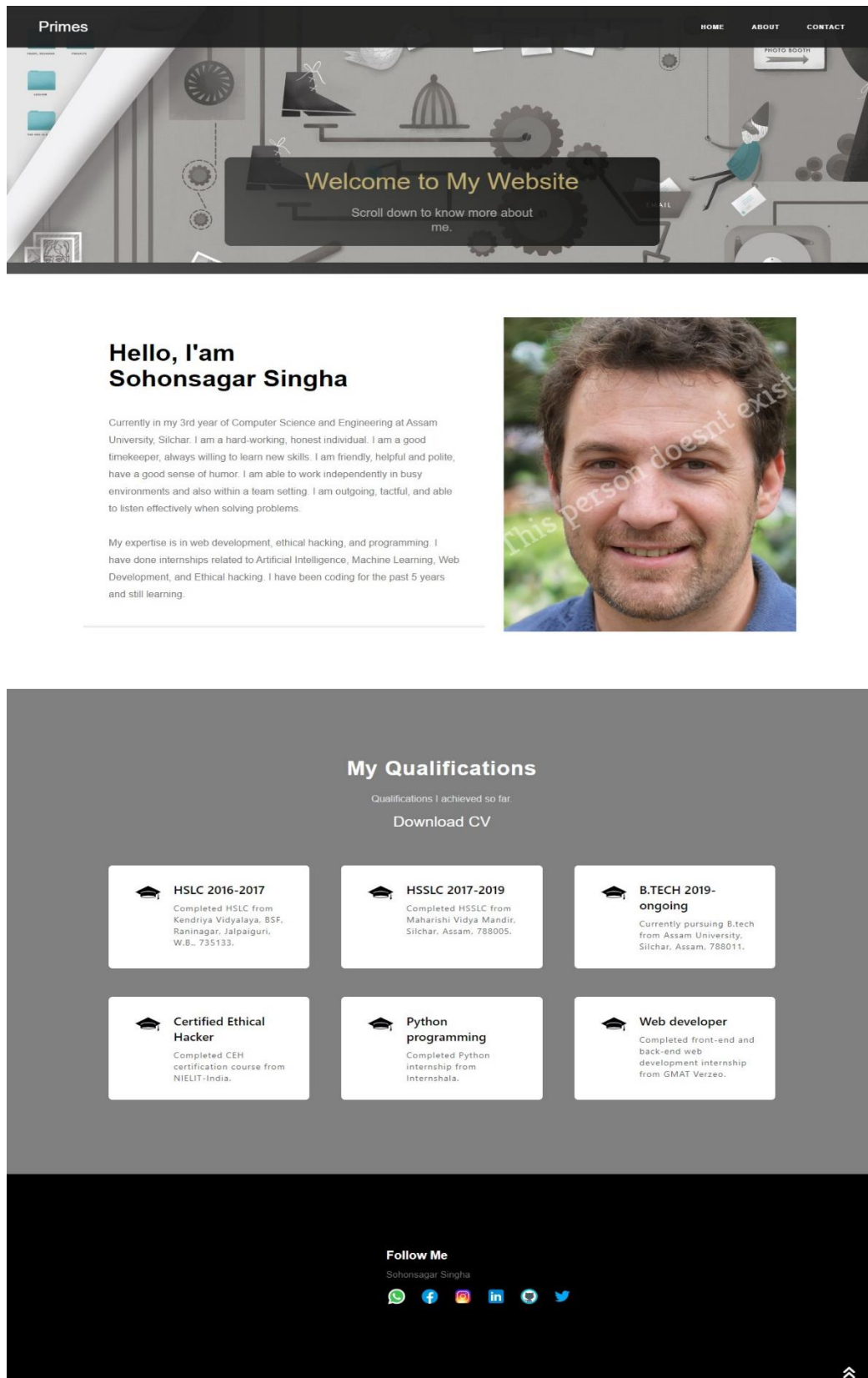
Fig.5: Redirect to link function

Screenshots

Fig.6: Final webpage

Avatar: The person on avatar doesn't exist. The photo was taken from this-person-does-not-exist.com
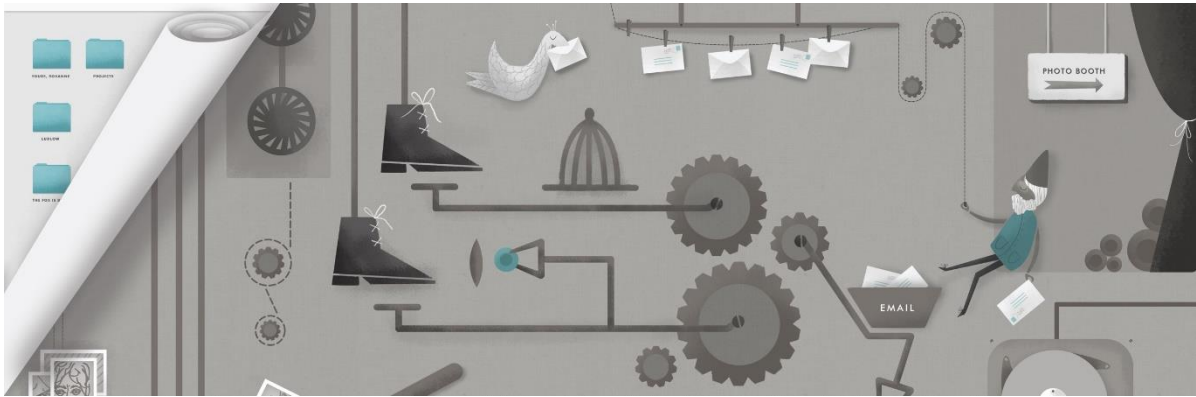

Fig.7: Avatar

Welcome banner:

Fig.8: Welcome Banner

Favicon:

Fig.9: Favicon
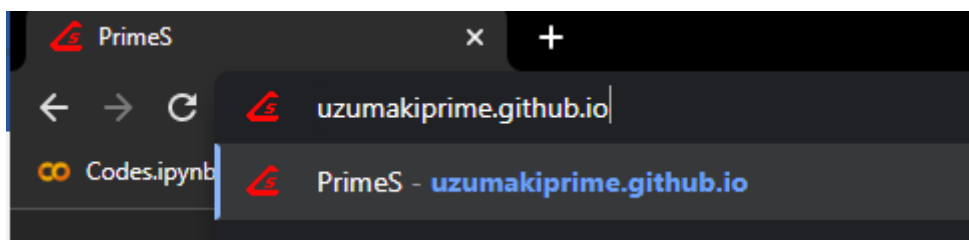
Fig.10: Resulting favicon

The final Website: click!

Program Code

HTML:

```html
<!DOCTYPE html>

<html lang="en-US">

<head>
   <meta charset="UTF-8" />
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <link rel="stylesheet" href="styles.css">
        <title>PrimeS</title>
        <link rel="icon" type="image/x-icon" href="favicon.ico" >
        <script src="https://kit.fontawesome.com/c1e38da5db.js"
crossorigin="anonymous"></script> <!-- fontawesome.com -->
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css"/>
</head>

<body>

        <!-- NAVBAR -->

  <div id="navbar">
   <div class="lowerNav">
    <div id="logo">
     <h1>Primes</h1>
    </div>
    <div class="items">
     <a href="#" onclick="scrollToTop()">HOME</a>
     <a href="#aboutus">ABOUT</a>
```

```html
    <a href="#footer">CONTACT</a>
  </div>
</div>
</div>


    <div class="mobile-nav">
  <div id="logo">
    <h1>Primes</h1>
  </div>
</div>


    <!-- <script>
var prevScrollpos = window.pageYOffset;
window.onscroll = function()
    {
    var currentScrollPos = window.pageYOffset;
    if (prevScrollpos > currentScrollPos)
        {
    document.getElementById("navbar").style.top = "0";
        }
        else
        {
    document.getElementById("navbar").style.top = "-50px";
        }
prevScrollpos = currentScrollPos;
}
</script> -->


    <!-- SCROLL UP BUTTON -->
```

```html
        <button onclick="topFunction()" id="myBtn2"  title="Go to top"><i style='font-size:24px' class="fa-solid fa-angles-up"></i></button>

        <script>   <!-- javascript used here' -->

    var mybutton = document.getElementById("myBtn2");

    window.onscroll = function() {scrollFunction()};

    function scrollFunction()

            {

                if (document.body.scrollTop > 50 || document.documentElement.scrollTop > 50)

                    {

                        mybutton.style.display = "block";

                    }

                    else

                    {

        mybutton.style.display = "none";

                    }

    }

    function topFunction()

            {

        document.body.scrollTop = 0;

        document.documentElement.scrollTop = 0;

        }

  </script>



        <!-- WELCOME TO MY WEBSITE BOX -->
```

```html
        <div class="img-section">
    <img class="welcome-img" src="\images\introbanner.jpg">
    <div class="img-desc">
     <span>

      Welcome to My Website

      <p>

       Scroll down to know more about

       <br>

       me.

      </p>

     </span>

    </div>

   </div>
```

```html
        <!-- ABOUT ME -->
```

```html
   <section id="aboutus" class="about">
    <div class="content">

     <span>Hello, I'am <br>Sohonsagar Singha</span>

     <p>

      Currently in my 3rd year of Computer Science and Engineering at Assam University,
Silchar.

       I am a hard-working, honest individual. I am a good timekeeper, always willing to learn
new skills.

          I am friendly, helpful and polite, have a good sense of humor.

          I am able to work independently in busy environments and also within a
team setting.

          I am outgoing, tactful, and able to listen effectively when solving
problems.<br /><br />
```

My expertise is in web development, ethical hacking, and programming.

I have done internships related to Artificial Intelligence, Machine Learning, Web Development, and Ethical hacking.

I have been coding for the past 5 years and still learning.

```html
    </p>

  </div>

  <img src="\images\avatar.jpg" alt="avatar" />

</section>




    <!-- QUALIFICATION-->


  <div id="services" class="exp-int">

  <div class="exp-int-header">

   <span>My Qualifications</span>

   <p>

    Qualifications I achieved so far.<br> <a href="docs\CV.pdf" target="_blank"><button class="btn"> Download CV</button></a>

   </p>

  </div>

  <div class="exp-int-grid">

   <div class="exp-int-grid-item wow fadeInUp">

    <div>

     <img class="exp-int-svg" src="\images\graduation-cap.svg" alt="grad-cap"/>

    </div>
```

```
    <div class="exp-int-desc">

      <span>HSLC 2016-2017</span>

      <p>

        Completed HSLC from Kendriya Vidyalaya, BSF, Raninagar, Jalpaiguri, W.B., 735133.

      </p>

    </div>

  </div>

  <div class="exp-int-grid-item wow fadeInUp">

    <div>

      <img class="exp-int-svg" src="\images\graduation-cap.svg" alt="grad-cap"/>

    </div>

    <div class="exp-int-desc">

      <span>HSSLC 2017-2019</span>

      <p>

        Completed HSSLC from Maharishi Vidya Mandir, Silchar, Assam, 788005.

      </p>

    </div>

  </div>

  <div class="exp-int-grid-item wow fadeInUp">

    <div>

      <img class="exp-int-svg" src="\images\graduation-cap.svg" alt="grad-cap"/>

    </div>

    <div class="exp-int-desc">

      <span>B.TECH 2019-ongoing</span>

      <p>

        Currently pursuing B.tech from Assam University, Silchar, Assam, 788011.

      </p>

    </div>

  </div>
```

```html
<div class="exp-int-grid-item wow fadeInUp">

  <div>

    <a href="https://www.linkedin.com/in/sohonsagar-singha-342170222/"
    target="_blank"><img class="exp-int-svg" src="\images\graduation-cap.svg" alt="grad-
    cap"/></a>

  </div>

  <div class="exp-int-desc">

    <span>Certified Ethical Hacker</span>

    <p>

      Completed CEH certification course from NIELIT-India.

    </p>

  </div>

</div>

<div class="exp-int-grid-item wow fadeInUp">

  <div>

    <a href="https://www.linkedin.com/in/sohonsagar-singha-342170222/"
    target="_blank"><img class="exp-int-svg" src="\images\graduation-cap.svg" alt="grad-
    cap"/></a>

  </div>

  <div class="exp-int-desc">

    <span>Python programming</span>

    <p>

      Completed Python internship from Internshala.

    </p>

  </div>

</div>

<div class="exp-int-grid-item wow fadeInUp">

  <div>

    <a href="https://www.linkedin.com/in/sohonsagar-singha-342170222/"
    target="_blank"><img class="exp-int-svg" src="\images\graduation-cap.svg" alt="grad-
    cap"/></a>
```

```html
        </div>

        <div class="exp-int-desc">

         <span>Web developer</span>

         <p>

           Completed front-end and back-end web development internship from GMAT
Verzeo.

         </p>

        </div>

       </div>


      </div>
     </div>




         <!-- FOOTER -->



    <footer id="footer">
    <section class="footer-container">

                 <div class="column-follow">

        <span>Follow Me</span>

        <div class="content">

         <p>


                   Sohonsagar Singha<br>


         </p>

         <ul>
```

```html
<li><button onclick="myFunctionwp()"><img
src="https://img.icons8.com/color/32/000000/whatsapp--v1.png"/></button>

<script> function myFunctionwp() {
location.href="https://wa.me/+919394355575?text=Hello" }

</script>

</li>

<li><button onclick="myFunctionfb()"><img
src="https://img.icons8.com/color/32/000000/facebook-new.png"/></button>

<script> function myFunctionfb() {
location.href="https://www.facebook.com/tnt.primes.7/" }

</script>

</li>


<li><button onclick="myFunctionig()"><img
src="https://img.icons8.com/color/32/000000/instagram-new--v1.png"/></button>

<script> function myFunctionig() { location.href=
"https://www.instagram.com/p_r_i_m_e_s/" }

</script>

</li>


<li><button onclick="myFunctionld()"><img
src="https://img.icons8.com/color/32/000000/linkedin.png"/></button>

<script> function myFunctionld() {
location.href="https://www.linkedin.com/in/sohonsagar-singha-342170222/" }

</script>

</li>


<li><button onclick="myFunctiongh()"><img
src="https://img.icons8.com/color/32/000000/github--v1.png"/></button>

<script> function myFunctiongh() {
location.href="https://github.com/uzumakiprime" }

</script>

</li>
```

```html
<li><button onclick="myFunctiontw()"><img src="https://img.icons8.com/color/32/000000/twitter--v1.png"/></button>
<script> function myFunctiontw() {
location.href="https://twitter.com/walker_prime" }
</script>
</li>
</ul>


</div>
</div>


</section>
</footer>
</body>


</html>
```

CSS:

```css
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: Arial, Helvetica, sans-serif;
  font-size: 10px;
  scroll-behavior: smooth;
  -webkit-tap-highlight-color: transparent;
  scrollbar-width: thin;
  -ms-overflow-style: thin; /* IE and Edge */
  scrollbar-color: rgba(47, 44, 46, 0.65) rgba(255, 255, 255, 0);
}

::-moz-selection {
  /* Code for Firefox */
  color: #000;
  background: #c6b069;
}

::selection {
  color: #000;
  background: #c6b069;
}

button,
input {
  overflow: visible;
}
```

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

a:visited {
  color: inherit;
}

button,
select {
  text-transform: none;
}

button {
  border-style: none;
  background-color: transparent;
  background-image: none;
  padding: 0;
  cursor: pointer;
}

li {
  list-style-type: none;
}


  /* NAVBAR */
```

```css
#myBtn {
 display: none;
 position: fixed;
 bottom: 20px;
 right: 30px;
 z-index: 99;
 border: none;
 outline: none;
 background-color: grey;
 color: white;
 cursor: pointer;
 padding: 15px;
 border-radius: 10px;
 font-size: 18px;
}
#myBtn2 {
 display: none;
 position: fixed;
 bottom: 0px;
 right: 30px;
 z-index: 99;
 border: none;
 outline: none;

 color: white;
 cursor: pointer;
 padding: 5px;
 border-radius: 10px;
 font-size: 18px;
```

```css
}

#myBtn:hover {
  background-color: #555555; /* Add a dark-grey background on hover */
}

#navbar {
  padding: 12px 50px;
  background-color: rgba(33, 33, 33, 0.95);
  color: white;
  position: fixed;
  width: 100%;
  display: none;
  flex-direction: column;
  z-index: 9999;
}

.text-white {
  color: white;
}

.lowerNav {
  padding: 10px 0;
  display: flex;
  flex-direction: row;
  justify-content: space-between;
  align-items: center;
}
```

```css
.items a {
  color: white;
  font-size: 11px;
  font-weight: 600;
  letter-spacing: 1px;
  margin-left: 40px;
}
#contactIcons ul {
  display: flex;
  cursor: pointer;
}

.ml-3 {
  margin-left: 12px;
}

#logo {
  display: flex;
  flex-direction: row;
  align-items: center;
}

.avatar {
  width: 40px;
  border-radius: 50%;
  margin-right: 10px;
  border: 2px solid rgb(75, 75, 75);
}
```

```css
#logo h1 {

  font-size: 2.5rem;

  font-weight: 100;

}



/* NAVBAR END */

/* NAVBAR RESPONSIVE */
.mobile-nav {

  position: fixed;

  top: 0;

  width: 100%;

  z-index: 99999;

  padding: 1rem 1.5rem;

  display: flex;

  justify-content: space-between;

  align-items: center;

  color: white;

  background-color: rgba(0, 0, 0, 0.8);

}

.toggleBtn {

  color: white;

  font-size: 2rem;

}

.sideBar {

  position: relative;
```

```css
  width: 0;

  height: 100vh;

  display: flex;

  flex-direction: column;

  position: fixed;

  text-align: center;

  left: 0;

  z-index: 99999;

  background-color: black;

  overflow-x: hidden;

  transition: 0.3s;

  padding: 3rem 0 0 0;

}


.sideBar button {

  position: absolute;

  z-index: 99999;

  top: 0;

  right: 0;

  padding: 0 1.5rem;

  font-size: 4rem;

  color: black;

  background: rgb(209, 209, 209);

}


.sideBar a {

  color: white;

  font-size: 1.5rem;

  margin: 3rem 0 0 0;
```

```css
    }


@media (min-width: 768px) {

  #navbar {

    display: flex;

  }


  .mobile-nav {

    display: none;

  }


  .sideBar {

    display: none;

  }

}


@media (max-width: 1000px) {

  .items a {

    margin-left: 20px;

  }

}




/* WELCOME IMAGE */

.welcome-img {

  width: 100%;
```

```css
  height: 100%;

}


.img-section {

  position: relative;

  display: flex;

  flex-direction: column;

}


.img-desc {

  padding: 1rem 4rem;

  background: linear-gradient(45deg, rgb(65, 65, 65), rgb(0, 0, 0));

  text-align: center;

  opacity: 0.9;

}


.img-desc span {

  font-size: 3rem;

  color: #c6b069;

  margin: 0 auto;

  padding: 2rem 0;

  z-index: 10;

}


.img-desc span p {

  margin-top: 2rem;

  line-height: 25px;

  font-size: 1.5rem;

  color: #aaaaaa;
```

```css
}
.img-desc-two {
  padding: 1rem 4rem;
  background: linear-gradient(45deg, rgb(65, 65, 65), rgb(0, 0, 0));
  opacity: 0.9;
  text-align: center;
}


.img-desc-two span {
  font-size: 2rem;
  color: #c6b069;
  margin: 0 auto;
  padding: 1rem 0;
  z-index: 10;
}


.img-desc-two span p {
  margin-top: 2rem;
  line-height: 25px;
  font-size: 1.5rem;
  color: #aaaaaa;
}


@media (min-width: 768px) {
  .img-desc span p {
    font-size: 2rem;
  }
  .img-desc span {
    background: linear-gradient(45deg, rgb(65, 65, 65), rgb(0, 0, 0));
```

```css
        opacity: 0.9;

    border-radius: 1rem;

    position: absolute;

    top: 0;

    width: 50%;

    left: 0;

    right: 0;

    margin: 40vh auto;

    font-size: 4rem;

  }
  .img-desc-two span {

    background: linear-gradient(45deg, rgb(65, 65, 65), rgb(0, 0, 0));

            opacity: 0.9;

    border-radius: 1rem;

    position: absolute;

    top: 0;

    width: 50%;

    left: 0;

    right: 0;

    margin: 40vh auto;

    font-size: 4rem;

  }
}


/* WELCOME IMGE END */
```

```css
/* ABOUT ME */

.about {
  padding: 10vh 10rem 10rem 12rem;
  display: flex;
  gap: 3rem;
}

.about .content {
  padding: 4em;
  max-width: 55%;
  display: flex;
  flex-direction: column;
  gap: 4rem;
  text-align: start;
  border: 1px solid #e2e2e2;
  box-shadow: 0px 2px #f1efef;
  border-left: hidden;
  border-top: hidden;
  border-right: hidden;
  align-self: center;
}

.about .content span {
  font-size: 4rem;
  font-weight: 600;
}

.about .content p {
```

```css
    font-size: 1.6rem;

    line-height: 3rem;

    color: #777;

}


.about img {

    width: 40%;

    height: 55em;

    align-self: right;

    margin-top: 1rem;

    object-fit: cover;

}


/* RESPONSIVE ABOUT ME */


@media (max-width: 1000px) {

  .about {

    padding: 0 5rem 5rem 5rem;

  }

}


@media (max-width: 900px) {

  .about img {

    margin-top: 5rem;

  }

}


@media (max-width: 780px) {

  .about {
```

```css
    padding: 0rem 5rem 6rem 6rem;

    flex-direction: column;

  }


  .about .content {

    padding: 2.5em;

    max-width: 80%;

    gap: 3.5rem;

    align-self: center;

  }


  .about .content span {

    font-size: 4rem;

  }


  .about .content p {

    font-size: 1.4rem;

    line-height: 2.5rem;

  }


  .about img {

    width: auto;

    height: 45em;

    margin-top: 0;

  }

}


@media (max-width: 690px) {

  .about {
```

```css
    padding: 0em 2em 4em 2em;

    flex-direction: column;

  }

}


@media (max-width: 490px) {

  .about {

    padding: 0em 1.5em 3em 1.5em;

    flex-direction: column;

  }

}


/* ABOUT ME ENDING */




/* EXPERIENCED INTERIOR SECTION*/

.exp-int {

  background-color: Grey;

}


.exp-int-header {

  text-align: center;

  padding: 2rem;

  padding-bottom: 0;

}


.exp-int-header span {
```

```css
  font-size: 2.4rem;

  font-weight: 600;

  letter-spacing: 1px;

  color: white;

}


.exp-int-header p {

  width: 60%;

  margin: 2rem auto;

  line-height: 27px;

  font-size: 1.6rem;

  color: rgb(226, 226, 226);

}


.exp-int-grid {

  padding: 3rem 6rem;

  display: grid;

  grid-template-columns: auto;

  grid-gap: 50px;

}


.exp-int-grid-item {

  border-radius: 6px;

  display: flex;

  flex-direction: column;

  text-align: center;

  background-color: white;

  padding: 2.8rem 2.2rem;

  -webkit-animation: fadeInUp 0.6s ease-out;
```

```css
  animation: fadeInUp 0.6s ease-out;

}


.exp-int-svg {

  height: 40px;

  width: auto;

  margin: 0 2rem;

}


.exp-int-desc span {

  font-size: 2rem;

  font-weight: 600;

  font-family: -apple-system, BlinkMacSystemFont, "Segoe UI", Roboto, Oxygen,

    Ubuntu, Cantarell, "Open Sans", "Helvetica Neue", sans-serif;

}


.exp-int-desc p {

  margin-top: 1rem;

  font-size: 1.4rem;

  line-height: 2rem;

  letter-spacing: 1px;

  color: #615b5b;

  font-family: -apple-system, BlinkMacSystemFont, "Segoe UI", Roboto, Oxygen,

    Ubuntu, Cantarell, "Open Sans", "Helvetica Neue", sans-serif;

}


.exp-int-grid-item:hover {

  transition: all 0.2s ease-in;

  background-color: rgb(39, 38, 38);
```

```css
}

.exp-int-grid-item:hover span {
  color: white;
}

.exp-int-grid-item:hover p {
  color: white;
}

@media (min-width: 760px) {
 .exp-int-grid {
   padding: 3rem 8rem;
   display: grid;
   grid-template-columns: repeat(auto-fit, minmax(315px, 1fr));
   column-gap: 50px;
   row-gap: 50px;
 }

 .exp-int {
   padding: 10rem 8rem;
 }

 .exp-int-grid-item {
   border-radius: 6px;
   display: inline-flex;
   text-align: left;
   flex-direction: unset;
   background-color: white;
```

```css
    padding: 2.8rem 2.2rem;

    -webkit-animation: fadeInUp 0.6s ease-out;

    animation: fadeInUp 0.6s ease-out;

  }


  .exp-int-header span {

    font-size: 3.4rem;

  }
}




/* FOOTER SECTION */

footer {

  padding: 3rem;

  background-color: #000000;

}

.footer-container {

  display: flex;

  flex-direction: column;

  align-items: start;

  justify-content: center;
```

```css
  gap: 30rem;

  line-height: 2.4rem;

}


.footer-container .column {

  text-align: start;

  display: flex;

  flex-direction: column;

  gap: 4rem;

}


.footer-container .column .content {

  display: flex;

  flex-direction: column;

  gap: 1rem;

}


.footer-container .column-follow {

  gap: 1rem;

  display: flex;

  flex-direction: column;

}


.column-follow ul {

  display: inline-flex;

  gap: 2rem;

  margin: 0%;

  padding: 0%;

}
```

```css
.column-follow .content {
  display: flex;
  flex-direction: column;
  flex-wrap: wrap;
  gap: 1rem;
}


.column-follow ul li {
  color: white;
  font-size: 1.5rem;
  text-align:center;
}


.footer-container span {
  color: white;
  font-size: 2rem;
  font-weight: bold;
  align-self: flex-start;
}


.footer-container p {
  color: #777777;
  font-size: 1.5rem;
}


/* RESPONSIVE FOOTER DESIGN === STARTING */
```

```css
@media (min-width: 768px) {

  footer {

    padding: 13rem 10rem;

  }


  .footer-container {

    display: flex;

    flex-direction: row;

  }


  .footer-container .column {

    width: 35%;

  }


  .footer-container .column-follow {

    width: 15%;

  }

}


/* RESPONSIVE FOOTER DESIGN === ENDING */


/* DOWNLOAD BUTTON */
.btn {

  font-size: 20px;

  background-color: Grey;

  border: none;

  color: white;

  padding: 12px 30px;
```

```css
  cursor: pointer;


}


.btn:hover {

  background-color: Black;

  color: white;

}
@media (min-width: 768px){


.btn {

  font-size: 25px;

  background-color: Grey;

  border: none;

  color: white;

  padding: 12px 30px;

  cursor: pointer;


}


.btn:hover {

  background-color: Black;

  color: white;

}
}
```

Reference

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Conclusion

This project helped me learn a lot about web development, in particular, HTML, CSS, and most importantly JavaScript. I also learned a lot about the use of flex in my code. One of the difficult tasks was to make my site responsive, but I was able to solve it. I used some prebuild CSS codes that I previously built for practice. This CSS code helped me a lot in the designing process. Apart from languages, I also learned about GitHub and Git. These are quite important software to publish your work online. This knowledge will help me in my future endeavors.

So, at last, the internship period came to an end, and I am very thankful to Technex IIT BHU and MR. Chandan Verma to give me this opportunity to learn and grow and I wish to use this knowledge in my future careers.

The link to my final website: Click here!