LABORATORY REPORT

Application Development Lab (CS33002)

B.Tech Program in ECSc

Submitted By

Name:-Somyashree sahoo

Roll No: 2230206



Kalinga Institute of Industrial Technology (Deemed to be University) Bhubaneswar, India

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Experiment Number	1
Experiment Title	Build a Resume using HTML/CSS
Date of Experiment	7/1/24
Date of Submission	13/1/24

1. Objective:- To design a portfolio website

2. Procedure:-

- Create an index.html and style.css file in VS Code and write set of code
- Link that to your Github repository
- github repo link: https://github.com/Alphasomm/portfolio-somya

3. Code:-HTML 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,</pre>
initial-scale=1.0">
    <link rel="stylesheet" href="style.css">
                                                              link
href="https://fonts.googleapis.com/css2?family=Sigmar+One&display
=swap" rel="stylesheet">
href="https://fonts.googleapis.com/css2?family=Indie+Flower&displ
ay=swap" rel="stylesheet">
                                                              link
href="https://fonts.googleapis.com/css2?family=Luckiest+Guy&displ
ay=swap" rel="stylesheet">
                                                              link
href="https://fonts.googleapis.com/css2?family=Viga&display=swap"
rel="stylesheet">
                                                              link
href="https://cdn.jsdelivr.net/npm/boxicons@2.1.4/css/boxicons.mi
n.css" rel="stylesheet">
```

```
<title>Somyashree </title>
</head>
<body>
   <div class="container">
       <div id="navbar">
           <l
                                        <a class="active"</li>
href="#about">About</a>
              <a href="#work">Works</a>
               <a href="#contact_page">Contact</a>
             </div>
       <section id="about">
           <div class="profile">
                                <img id="dp" src="somyaa.png"</pre>
alt="profile_image">
               <h1>Somyashree Sahoo</h1>
           </div>
           <div>
              Hi, <br>
                       My name is Somyashree Sahoo , currently
pursuing my bachelor degree in Electronics and Computer Science
from KIIT University.
                    I love to do competitive programming and web
development ..<br>
              </div>
       </section >
       <section id="work">
           <div class="cards">
```

```
<h1>Project 1</h1>
                <h2>Face Recognition</h2>
               Created Face Recognition model using CNN
            <button
                                                     class="btn"><a
class="btn a"href="https://www.linkedin.com/posts/somyashree-saho
o-426598220 greetings-here-is-a-glimpse-of-my-final-activity-7223
311402159988736-71em?utm source=share&utm medium=member desktop"
target=" blank">Visit</a></button>
            </div>
            <div class="cards">
                <h1>PROJECT 2</h1>
                <h2>IoT projects</h2>
            >
                Created many projects using sensor
            <button class="btn1"><a class="btn a"</pre>
href="https://www.linkedin.com/posts/somyashree-sahoo-426598220 s
ummer-of-iot-check-out-the-video-for-a-activity-72030549250087649
28-vW2-?utm source=share&utm medium=member desktop"
target=" blank">Visit</a></button>
            </div>
            <div class="cards">
                <h1>SKILLS</h1>
                <div class="cards skill">
                            <img class="logo" src="logo html.png"</pre>
alt="html">
                             <img class="logo" src="logo_css.jpg"</pre>
alt="css">
                          <img class="logo" src="logo_python.jpg"</pre>
alt="python">
                </div>
            </div>
            <div class="cards">
            <h1>Achievements</h1>
              <div class="cards skill">
                <u1>
                                                  <a
                                                       class="logo"
href="https://www.linkedin.com/posts/somyashree-sahoo-426598220 1
earning-powerbi-dataanalytics-activity-7277984509042597888-n8dF?u
```

```
tm source=share&utm medium=member desktop"
                                              target=" blank"
title="Learn more about Power BI">
                  Power BI
              </a>
              <br>
              <l
                                                class="logo"
href="https://unstop.com/certificate-preview/30403f12-8325-421b-8
0ee-d802939d1770"
                 target=" blank"
                                  title="Learn
                                                more
                                                      about
Providence">
                 Providence India Ideathon
              </a><br>
              <l
                                                class="logo"
                                            <a
href="https://media.licdn.com/dms/image/v2/D562DAQEGSCBkwrp02A/pr
ofile-treasury-image-shrink 800 800/profile-treasury-image-shrink
800 800/0/1728141994806?e=1737392400&v=beta&t=NwhO6ec77dGkda789
the NextGen Workshop">
                 NextGen Workshop
              </a><br>
              <u1>
                                            <a
                                                class="logo"
href="https://media.licdn.com/dms/image/v2/D562DAQGeC6zcPmKhsg/pr
ofile-treasury-image-shrink 800 800/profile-treasury-image-shrink
800 800/0/1723731035655?e=1737392400&v=beta&t=jcr8IPScEq4eyrvtk3
FScjeGSkXQeQcHGxg1HFaP0MQ" target=" blank"
                                        title="Learn
                                                       more
about Python">
                 Python
              </a><br>
              <u1>
                                                class="logo"
href="https://media.licdn.com/dms/image/v2/D562DAQF2gdCytySYoA/pr
ofile-treasury-image-shrink 1280 1280/profile-treasury-image-shri
nk 1280 1280/0/1721544253737?e=1737392400&v=beta&t=IEKAVgqkZbccQy
about AI and ML">
                 AI & ML
              </a><br>
                                                class="logo"
href="https://media.licdn.com/dms/image/v2/D562DAQGT4JC4jWOHDA/pr
ofile-treasury-image-shrink 1280 1280/profile-treasury-image-shri
nk 1280 1280/0/1719381456573?e=1737392400&v=beta&t=Nq9T1AcYPM1rnV
```

```
EgX0ADuV6eukh01s_LEegLZ77yW8w" target="_blank" title="Learn more
about IoT with CTTC">
                     IoT
                </a>
            </div>
        </section >
        <section id="contact page">
                 <div class="contact">
                    <form action="mailto:2230206@kiit.ac.in">
                         <div class="row">
                             <label for="fname">Name</label>
                                      <input type="text" id="fname"</pre>
name="firstname" placeholder="Your name.." required>
                         </div>
                         <div class="row">
                             <label for="email">Email</label>
                                     <input type="email" id="email"</pre>
name="email" placeholder="Your email.." required>
                         </div>
                         <div class="row">
                             <label for="message">Message</label>
                              <textarea id="message" name="message"</pre>
placeholder="Write your message.." required></textarea>
                         </div>
                         <div class="row">
                                   <input type="submit" value="Send</pre>
Message">
                         </div>
                    </form>
                </div>
                    <label for="subject">Comment</label>
                             <textarea id="subject" name="subject"</pre>
placeholder="Write something.." style="height:50px"></textarea>
                                              <button class="btn2"</pre>
type="submit">Submit</button>
                  </form>
                  <!-- <h1>SOCIAL MEDIA</h1>
```

```
<div class="so">
href="https://www.linkedin.com/in/somyashree-sahoo-426598220?utm
source=share&utm campaign=share via&utm content=profile&utm mediu
m=android app"
                                              target=" blank"><img
class="s icon"src="linkedin.png" alt="linkedin" ></a>
href="https://www.instagram.com/somyaaa 23/profilecard/?igsh=ejl
iYXFzdm5qYXp3"><img
                                 class="s icon"src="instagram.png"
alt="instagram"></a>
                       <a href="https://github.com/Alphasomm"><img</pre>
class="s icon"src="github" alt="github"></a>
                  </div> -->
                  <h1>SOCIAL MEDIA</h1>
<div class="so">
href="https://www.linkedin.com/in/somyashree-sahoo-426598220?utm
source=share&utm campaign=share via&utm content=profile&utm mediu
m=android app" target=" blank" title="LinkedIn">
        <i class='bx bxl-linkedin s icon'></i>
    </a>
href="https://www.instagram.com/somyaaa 23/profilecard/?igsh=ejl
iYXFzdm5qYXp3" target="_blank" title="Instagram">
        <i class='bx bxl-instagram s icon'></i>
    </a>
         <a href="https://github.com/Alphasomm" target=" blank"</pre>
title="GitHub">
        <i class='bx bxl-github s icon'></i>
    </a>
</div>
</html>
```

CSS code:

```
body{
  width: 100vw;
  height: 100vh;
```

```
margin: 0;
/* NAVBAR PROPERTIES */
#navbar{
 position: fixed;
 top: 0;
 opacity: 100;
background-color: transparent;
color: black;
 font-size: 32px;
 font-family: 'Sigmar One', cursive;
 left: 37%;
ul {
 list-style-type: none;
 margin: 0;
 padding: 0;
 overflow: hidden;
li {
 float: left;
li a {
 display: block;
 color: black;
 text-align: center;
 padding: 26px 22px;
 text-decoration: none;
a:hover{
 color: blue;
```

```
/* SCROLLING PROPERTIES */
.container{
 color: black;
 width: 100vw;
 height: 100vh;
 display: flex;
 scroll-snap-type: x mandatory;
 scroll-behavior: smooth;
 overflow-x: scroll;
section{
 flex: none;
 display: flex;
 flex-direction: row;
 align-items: center;
 justify-content: center;
 width: 100vw;
 height: 100vh;
 overflow: hidden;
 scroll-snap-align: start;
 background-color: #E9D5CA;
h1 {
 font-size: 40px;
 text-align: center;
 /* font-family: 'Sigmar One', cursive; */
```

```
font-family: 'Viga', sans-serif;
 font-weight: bold;
 /* color: rgb(136, 140, 244); */
 color: #4D4C7D;
 /* text-shadow:5px px rgb(50, 45, 45); */
.profile{
 height: 300px;
 width: 200px;
 margin: 80px;
 display: flex;
 flex-direction: column;
 justify-content: center;
 align-items: center;
 /* border: 1px solid rgb(185, 108, 108); */
dp{
 width: 180px;
 height: 180px;
 border-radius: 90px;
 border: 5px solid #4D4C7D;
.intro{
padding: 30px;
 width: 500px;
 height: 300px;
 font-family: 'Indie Flower', cursive;
 font-size: 28px;
 font-weight: bold;
 text-align: left;
 border: 2px solid brown ;
 border-radius: 20px;
 box-shadow: 11px 10px rgb(180, 148, 148);
```

```
/* SKILLS SECTION */
.cards{
 width: 270px;
 height: 450px;
 font-size: 20px;
 font-weight: 600;
 font-family: 'Indie Flower', cursive;
 text-align: center;
 border: 2px solid brown ;
 border-radius: 20px;
 margin: 10px;
 box-shadow: 11px 10px rgb(180, 148, 148);
 /* box-shadow: 11px 10px rgb(92, 76, 76); */
.cards h1{
font-family: 'Sigmar One', cursive;
font-size: 30px;
.cards h2{
font-weight: bolder;
font-size: 28px;
.cards skill{
 display: flex;
 flex-direction: column;
 justify-content: center;
 align-items: center;
 text-align: center;
.logo{
 height: 60px;
 width: 60px;
 margin-bottom: 25px;
 border-radius: 50px;
```

```
/* CONTACT PAGE */
#contact_page{
display: flex;
flex-direction: column;
justify-content: center;
align-items: center;
/* .so{
display: flex;
flex-direction: row;
.s icon{
width: 50px;
height: 50px;
margin:25px ;
.contact h1{
font-family: 'Sigmar One', cursive;
input[type=text], select, textarea {
 width: 100%;
 padding: 12px;
 border: 1px solid #ccc;
 border-radius: 10px;
 box-sizing: border-box;
 margin-top: 6px;
 margin-bottom: 16px;
 resize: vertical;
 text-align: center;
label{
 font-weight: bold;
 font-size: 20px;
```

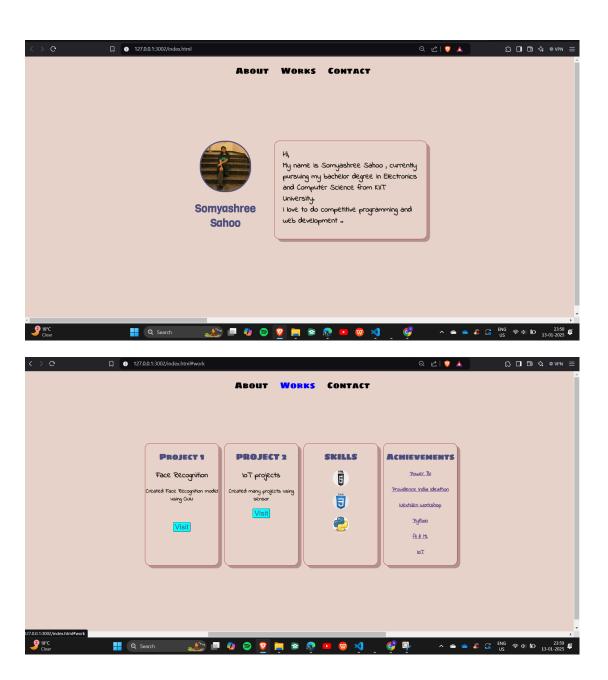
```
/* input[type=submit] {
 background-color: #04AA6D;
 color: white;
 padding: 12px 20px;
 border: none;
 border-radius: 4px;
 cursor: pointer;
} */
.btn2{
 margin-left: 0px;
 height: fit-content;
 width: fit-content;
 font-size: 20px;
 text-decoration: none;
 align-self:center ;
 border-radius: 10px;
.btn2:hover{
 color:blue;
.contact h1{
 margin-top: 80px;
.contact{
 /* margin-left: 50px; */
 border: 2px solid brown;
 width: 400px;
 height:500px;
 align-items: center;
 padding: 20px;
 border-radius: 10px;
 margin-top: 40px;
 box-shadow: 11px 10px rgb(180, 148, 148)
/* BUTTONS */
```

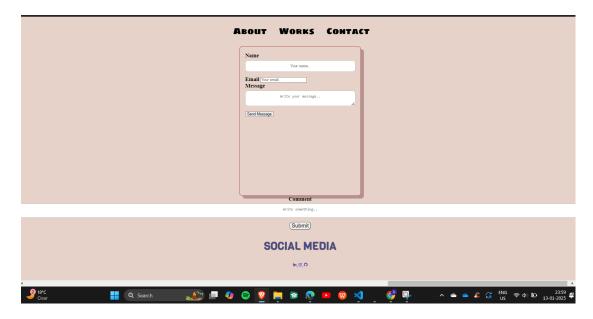
```
.btn{
 height: fit-content;
 width: fit-content;
 border-radius: 4px;
 background-color: aqua;
 cursor: pointer;
 margin-top: 50px;
.btn_a{
 text-decoration: none;
 color: #4D4C7D;
 font-size: 27px;
.btn1{
 height: fit-content;
 width: fit-content;
 border-radius: 4px;
 background-color: aqua;
 cursor: pointer;
 margin-top: 0px;
btn a:hover{
 color: blue;
 background-color: #E9D5CA;
/* media query */
@media only screen and (max-width: 950px) {
 body{
    background-color: #E9D5CA;
 .container{
   flex-direction: column;
```

```
#navbar{
   position: relative;
    overflow: hidden;
    font-size: 27px;
  #about{
   flex-direction: column;
   overflow: none;
   position: relative;
  }
 #dp{
   width: 120px;
   height: 120px;
   border-radius: 90px;
   border: 5px solid #4D4C7D;
.intro{
 padding: 30px;
 width: 400px;
 height: 300px;
 font-family: 'Indie Flower', cursive;
  font-size: 22px;
 font-weight: bold;
  text-align: left;
 border: 2px solid brown ;
 border-radius: 20px;
 box-shadow: 11px 10px rgb(180, 148, 148);
.profile{
 margin-top: 80px;
 padding: auto;
```

```
}
```

4. Results/Output:-





5. Remarks:-

Signature of the Student Somyashree Sahoo

Signature of the Lab Coordinator