

Code Review

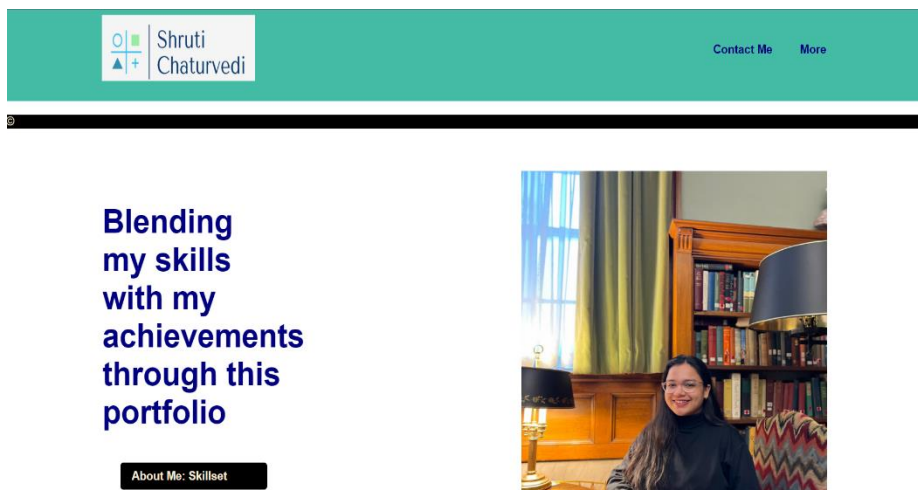
1.

Since we were allowed javascript in this, I had my creative freedom to put up more content like how I wanted and hence I wanted to make the navigation bar bigger. Besides adding a lot of pages in the navigation bar, I have also added an additional feature of themes in my portfolio. I have added a theme toggle, clicking which determines what mode of the page the user has chosen. The user can choose between 3 modes, dark mode, light mode, and a contrast mode. A simple way to toggle between these was by using the if and else statement in the Javascript. I have played around with the javascript and added other features as well, but this is one of the most prominent features and has been connected to the whole page.

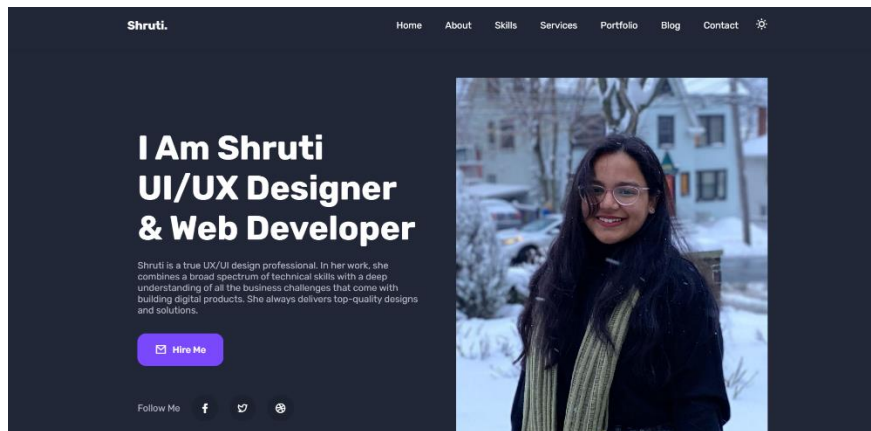
a.) Code snippet :

```
index.html X
C:\Users> shrut > OneDrive > Desktop > A2_B00929273 > A2_B00929273 > index.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3    <head>
4      <title>Personal Portfolio</title>
5      <link rel="stylesheet" href="style.css">
6      <link rel="icon" href="favicon.png" type="image/x-icon">
7    </head>
8    <body>
9      <div class="navi">
10        <nav>
11          <a href="https://www.instagram.com/shrutichaturvedi/">
12            
13          </a>
14          <ul>
15            <li><a href="contact.html">Contact Me</a></li>
16            <li><a href="more.html">More</a></li>
17          </ul>
18        </nav>
19      </div><br>
20
21      <p></p>
22
23      <div class="header">
24        <h1>Blending my skills with my achievements through this portfolio</h1>
25        <a href="aboutme.html">About Me: Skillset</a>
26        <div class="images">
27          
28        </div>
29        <p>@shrutichaturvedi follow me there !</p>
30      </div>
31    </body>
32  </html>
```

b.) Current Outcome:



c.) Desired Outcome:

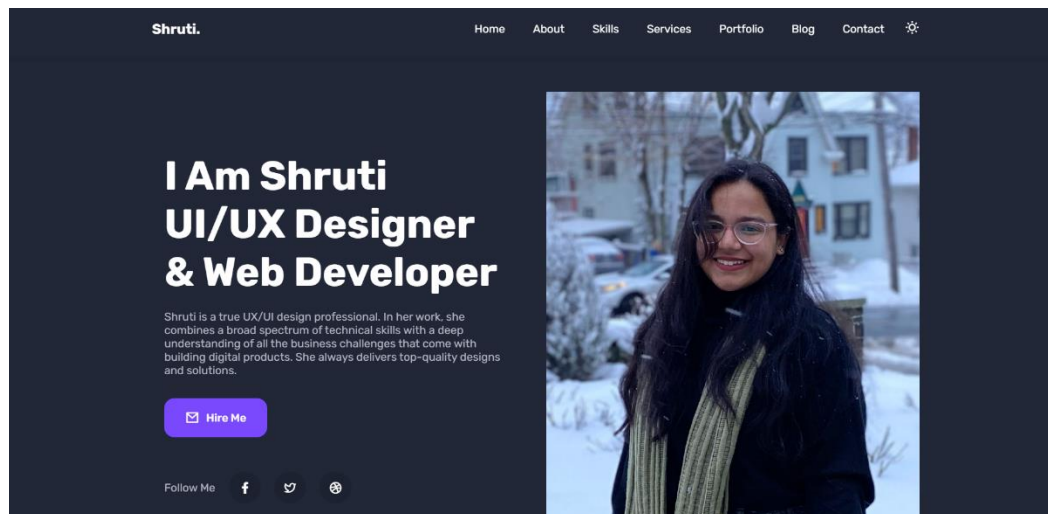


d.) Desired outcome code snippet of html and js:

```
index.html X # main.css JS main.js
index.html > html > body > main.main > section#skills.section.section-bg > div.d-grid.skills_wrapper.container > div.skills_content > div.skills_content-wrapper > div.skills_content
48 <a href="#skills" class="nav_link">
49 <i class="ri-medal-line nav_icon"></i>
50 skills</a>
51 </li>
52 <li class="nav_item">
53 <a href="#service" class="nav_link">
54 <i class="ri-briefcase-line nav_icon"></i>
55 Services</a>
56 </li>
57 <li class="nav_item">
58 <a href="#portfolio" class="nav_link">
59 <i class="ri-folders-line nav_icon"></i>
60 Portfolio</a>
61 </li>
62 <li class="nav_item">
63 <a href="#blog" class="nav_link">
64 <i class="ri-message-line nav_icon"></i>
65 Blog</a>
66 </li>
67 <li class="nav_item">
68 <a href="#contact" class="nav_link">
69 <i class="ri-phone-line nav_icon"></i>
70 Contact</a>
71 </li>
72 </ul>
73 </div>
74 <div class="nav_buttons">
75 <div class="theme_toggle">
76 <i id="theme_toggle" class="ri-moon-line"></i>
77 </div>
78 <div class="nav_toggle">
79 <i id="nav_toggle" class="ri-menu-4-line"></i>
80 </div>
81 </div>
82 </nav>
83 </header>
84

JS main.js X
JS main.js > changeToggleIcon
102 // check for selected theme in localStorage
103 let theme = localStorage.getItem("theme");
104
105 const themeToggle = document.getElementById("theme_toggle");
106
107 const enableDarkTheme = () => {
108 // Add the dark theme class to the body
109 document.body.classList.add("dark-theme");
110 // change the theme toggle icon
111 themeToggle.classList.replace("ri-moon-line", "ri-sun-line","ri-eye-2-line");
112 // update the selected theme in localStorage
113 localStorage.setItem("theme", "dark-theme");
114 };
115
116 const disableDarkTheme = () => {
117 // remove the dark theme class from the body
118 document.body.classList.remove("dark-theme");
119 // change the theme toggle icon
120 themeToggle.classList.replace("ri-sun-line", "ri-moon-line","ri-eye-2-line");
121 // update the selected theme in localStorage
122 localStorage.setItem("theme", null);
123 };
124
125 // check if the user previously enabled the dark theme
126 // to load the dark theme
127
128 const contrast = () => {
129 // Add the contrast class to the body
130 document.body.classList.add("contrast-theme");
131 // change the theme toggle icon
132 themeToggle.classList.replace("ri-moon-line", "ri-sun-line","ri-eye-2-line");
133 // update the selected theme in localStorage
134 localStorage.setItem("theme", "contrast-theme");
135 };
136 if (theme === "dark-theme") {
137 enableDarkTheme();
138 }
```

e.) New outcome of the code:

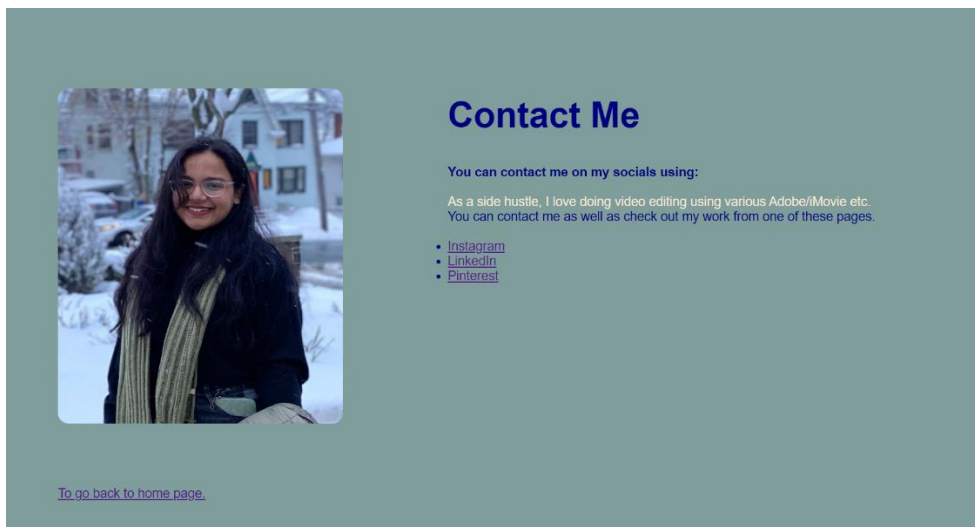


2. In the Contact Me page, I have added a form page so the user can directly email me if they want to contact me, whereas in the previous assignment, I couldn't add the form feature. One of the more prominent features I did here was adding a scroll button using Javascript. We have specified its position and features in the CSS file at the bottom right corner and then its purpose in the Javascript. This button pops up once you start scrolling 100 pixels from the top. I have attached it to the navigation bar so when you click on it, it'll take you to top at the home screen of the nav bar in 400 milliseconds. I have specified other features as well, but this is one of the most prominent ones in this portfolio.

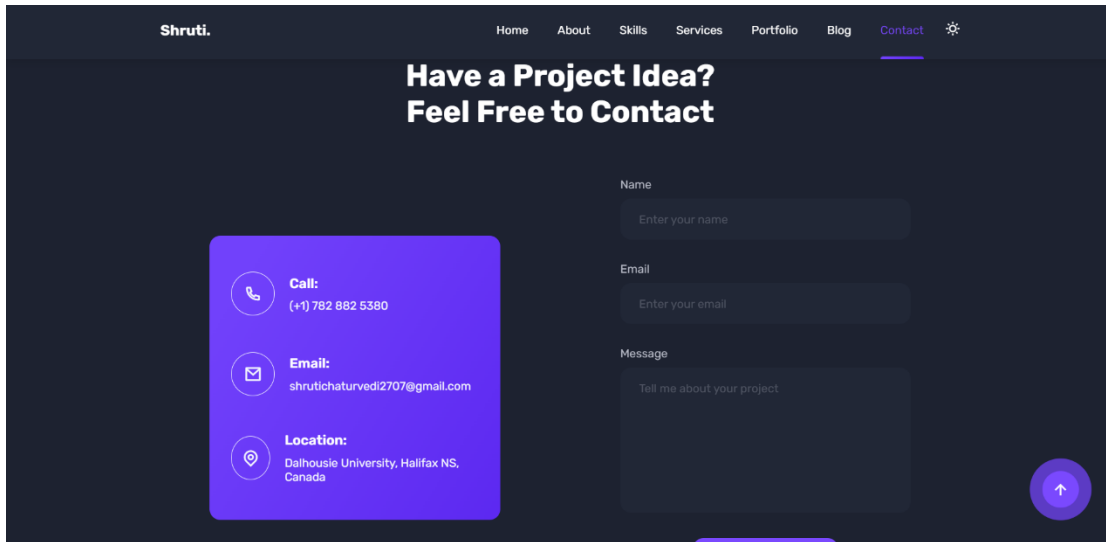
a. Code snippet :

```
0 index.html contact.html X
C:\Users> shreut > OneDrive > Desktop > A2_B00929273 > A2_B00929273 > contact.html > ...
1 <!DOCTYPE html>
2 <html lang="en">
3
4   <head>
5     <title>Personal Portfolio</title>
6     <link rel="stylesheet" href="style.css">
7     <link rel="icon" href="favicon.png" type="image/x-icon">
8   </head>
9   <body>
10    <div class="contact">
11      <div class="row">
12        <div class="about-col-1">
13          
14        </div>
15        <div class="about-col-2">
16          <h1 class="sub title">Contact Me</h1>
17          <hr>
18          <p>You can contact me on my socials using:</p><hr>
19          <p>As a side hustle, I love doing video editing using various Adobe/Imovie etc. <br>
20          You can contact me as well as check out my work from one of these pages.</p><hr>
21          <ul>
22            <li><a href="https://www.instagram.com/shreutichaturvedi/">Instagram</a></li>
23            <li><a href="https://www.linkedin.com/in/shreutichaturvedi27/">LinkedIn</a></li>
24            <li><a href="https://pin.it/7F6goff">Pinterest</a></li>
25          </ul>
26        </div>
27      </div><hr><hr><hr>
28      <footer><a href="index.html">To go back to home page.</a></footer>
29    </div>
30  </body>
31 </html>
32
```

b. Current Outcome:



c. Desired Outcome:



d. Desired outcome code snippet of html and js:

```

506 <section id="contact" class="contact section section-bg">
507   <div class="section_header container">
508     <span class="section_subtitle">Let's Talk</span>
509     <h2 class="section_title">Have a Project Idea? Feel Free to Contact</h2>
510   </div>
511   <div class="d-grid contact_wrapper container">
512     <form action="" class="contact_form">
513       <div class="form_group">
514         <label for="" class="form_label">Name</label>
515         <input type="text" class="form_input" placeholder="Enter your name" required>
516       </div>
517       <div class="form_group">
518         <label for="" class="form_label">Email</label>
519         <input type="email" class="form_input" placeholder="Enter your email" required>
520       </div>
521       <div class="form_group">
522         <label for="" class="form_label">Message</label>
523         <textarea class="form_input form_textarea"
524           placeholder="Tell me about your project"></textarea>
525       </div>
526       <button type="submit" class="btn btn-primary">
527         <i class="ri-send-plane-line"></i> Send Message
528       </button>
529     </form>
530     <div class="d-grid contact_content">
531       <div class="contact_info">
532         <div class="contact_icon">
533           <i class="ri-phone-line"></i>
534         </div>
535         <div class="contact_info_wrapper">
536           <h3 class="contact_title">Call:</h3>
537           <p class="contact_description">(+1) 782 882 5380</p>
538         </div>
539       </div>
540       <div class="contact_info">
541         <div class="contact_icon">

```

```

17 // change the nav toggle icon
18 function changeToggleIcon() {
19   if (navMenu.classList.contains("nav_menu--open")) {
20     navToggle.classList.replace("ri-menu-4-line", "ri-close-line", "ri-eye-2-line");
21   } else {
22     navToggle.classList.replace("ri-close-line", "ri-menu-4-line", "ri-eye-2-line");
23   }
24 }
25
26 // Activate nav link on scroll
27 function addActiveLink() {
28   const section = document.querySelectorAll("section[id]");
29   section.forEach(section => {
30     const scrollY = window.scrollY;
31     sectionTop = section.offsetTop - 100;
32     sectionHeight = section.offsetHeight;
33     sectionId = section.getAttribute("id");
34
35     if (scrollY > sectionTop && scrollY <= sectionTop + sectionHeight) {
36       document
37         .querySelector("nav_link[href#=" + sectionId + "]")
38         .classList.add("nav_link-active");
39     } else {
40       document
41         .querySelector("nav_link[href#=" + sectionId + "]")
42         .classList.remove("nav_link-active");
43     }
44   });
45 }
46
47 window.addEventListener("scroll", addActiveLink);
48
49 // Increment counter
50 function startCounter(counter) {
51   // Get the target number
52   const targetNumber = counter.getAttribute("data-target");
53   const increment = setInterval(() => {

```

e. New outcome of the code:

The image shows a web page for 'Shruti.' with a dark background and a purple gradient sidebar on the left. The sidebar contains contact information: a phone icon with the number (+1) 782 882 5380, an email icon with the address shrutichaturvedi2707@gmail.com, and a location pin icon with the text 'Dalhousie University, Halifax NS, Canada'. The main content area has a heading 'Have a Project Idea? Feel Free to Contact' and a contact form with fields for Name, Email, and a Message box. A purple circular button with an upward arrow is located at the bottom right of the form.

Shruti.

Home About Skills Services Portfolio Blog Contact ⚙

Have a Project Idea? Feel Free to Contact

Call:
(+1) 782 882 5380

Email:
shrutichaturvedi2707@gmail.com

Location:
Dalhousie University, Halifax NS,
Canada

Name
Enter your name

Email
Enter your email

Message
Tell me about your project

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