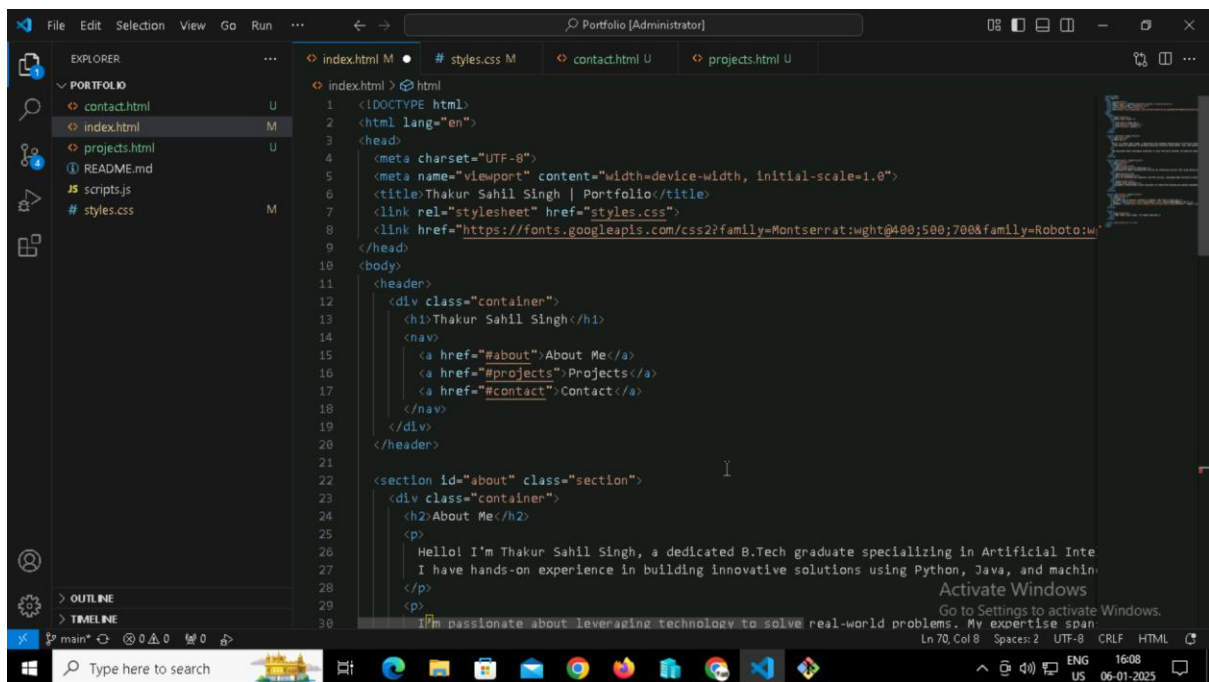


# PORTFOLIO PROJECT

**Step 1:** Write the basic html , css and java script code for your website

**Step 2:** Create a new repository on GitHub and name it as my\_portfolio

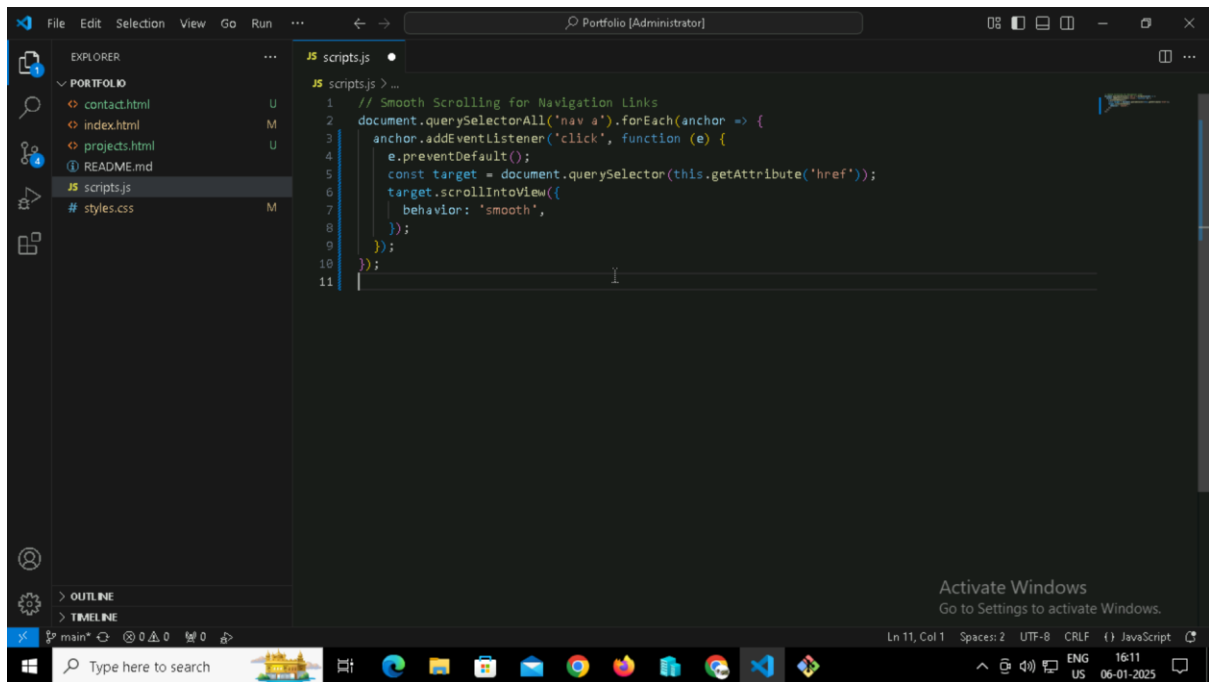
**Step 3:** Make changes to the code based on your preference for the portfolio.



The screenshot shows a Visual Studio Code editor window titled "Portfolio [Administrator]". The Explorer panel on the left displays a file tree for a project named "PORTFOLIO", containing files: "contact.html", "index.html", "projects.html", "README.md", "scripts.js", and "styles.css". The main editor area shows the "index.html" file with the following HTML code:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Thakur Sahil Singh | Portfolio</title>
7   <link rel="stylesheet" href="styles.css">
8   <link href="https://fonts.googleapis.com/css2?family=Montserrat:wght@400;500;700&family=Roboto:wght@400;500;700">
9 </head>
10 <body>
11   <header>
12     <div class="container">
13       <h1>Thakur Sahil Singh</h1>
14       <nav>
15         <a href="#about">About Me</a>
16         <a href="#projects">Projects</a>
17         <a href="#contact">Contact</a>
18       </nav>
19     </div>
20   </header>
21
22   <section id="about" class="section">
23     <div class="container">
24       <h2>About Me</h2>
25       <p>
26         Hello! I'm Thakur Sahil Singh, a dedicated B.Tech graduate specializing in Artificial Intelligence.
27         I have hands-on experience in building innovative solutions using Python, Java, and machine learning.
28       </p>
29       <p>
30         I'm passionate about leveraging technology to solve real-world problems. My expertise spans
31         in developing scalable web applications and implementing AI-driven solutions.
32       </p>
33     </div>
34   </section>
35 </body>
36 </html>
```

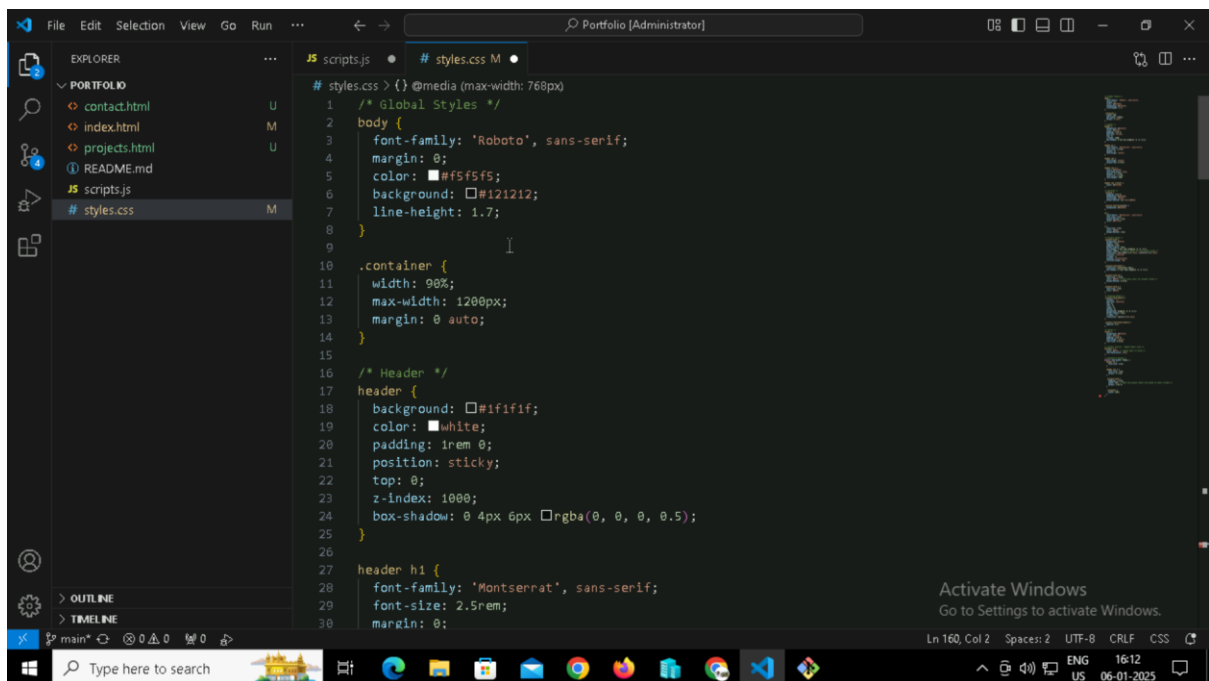
The status bar at the bottom indicates the current file is "index.html" at line 70, column 8, using UTF-8 encoding with CRLF line endings.



The screenshot shows the Visual Studio Code editor with the 'Portfolio [Administrator]' window. The Explorer sidebar on the left shows a project named 'PORTFOLIO' with files: 'contact.html', 'index.html', 'projects.html', 'README.md', 'scripts.js', and 'styles.css'. The 'scripts.js' file is selected and open in the editor. The code in the editor is as follows:

```
1 // Smooth Scrolling for Navigation Links
2 document.querySelectorAll('nav a').forEach(anchor => {
3   anchor.addEventListener('click', function (e) {
4     e.preventDefault();
5     const target = document.querySelector(this.getAttribute('href'));
6     target.scrollIntoView({
7       behavior: 'smooth',
8     });
9   });
10 });
11
```

The status bar at the bottom indicates 'Ln 11, Col 1', 'Spaces: 2', 'UTF-8', 'CRLF', and 'JavaScript'.



The screenshot shows the Visual Studio Code editor with the 'Portfolio [Administrator]' window. The Explorer sidebar on the left shows the same project structure. The 'styles.css' file is selected and open in the editor. The code in the editor is as follows:

```
1 /* Global Styles */
2 body {
3   font-family: 'Roboto', sans-serif;
4   margin: 0;
5   color: #f5f5f5;
6   background: #121212;
7   line-height: 1.7;
8 }
9
10 .container {
11   width: 90%;
12   max-width: 1200px;
13   margin: 0 auto;
14 }
15
16 /* Header */
17 header {
18   background: #1f1f1f;
19   color: white;
20   padding: 1rem 0;
21   position: sticky;
22   top: 0;
23   z-index: 1000;
24   box-shadow: 0 4px 6px rgba(0, 0, 0, 0.5);
25 }
26
27 header h1 {
28   font-family: 'Montserrat', sans-serif;
29   font-size: 2.5rem;
30   margin: 0;
```

The status bar at the bottom indicates 'Ln 160, Col 2', 'Spaces: 2', 'UTF-8', 'CRLF', and 'CSS'.

**Step 4:** Change the working directory to the location where the index.html , styles.css, scripts.js files are saved

```
Administrator@18cfbe74344a5b9 MINGW64 ~ (main)
$ cd D:\Portfolio

Administrator@18cfbe74344a5b9 MINGW64 /d/Portfolio
$ ls
index.html  scripts.js  styles.css
```

### Step 5: Initiate a Git repository

```
Administrator@18cfbe74344a5b9 MINGW64 /d/Portfolio
$ git init
Initialized empty Git repository in D:/Portfolio/.git/
```

### Step 6: Link the local repository to your GitHub Account

```
Administrator@18cfbe74344a5b9 MINGW64 /d/Portfolio (master)
$ git remote add origin https://github.com/ThakurSahilSingh/my_portfolio.git
```

### Step 7: Add the files to the staging area

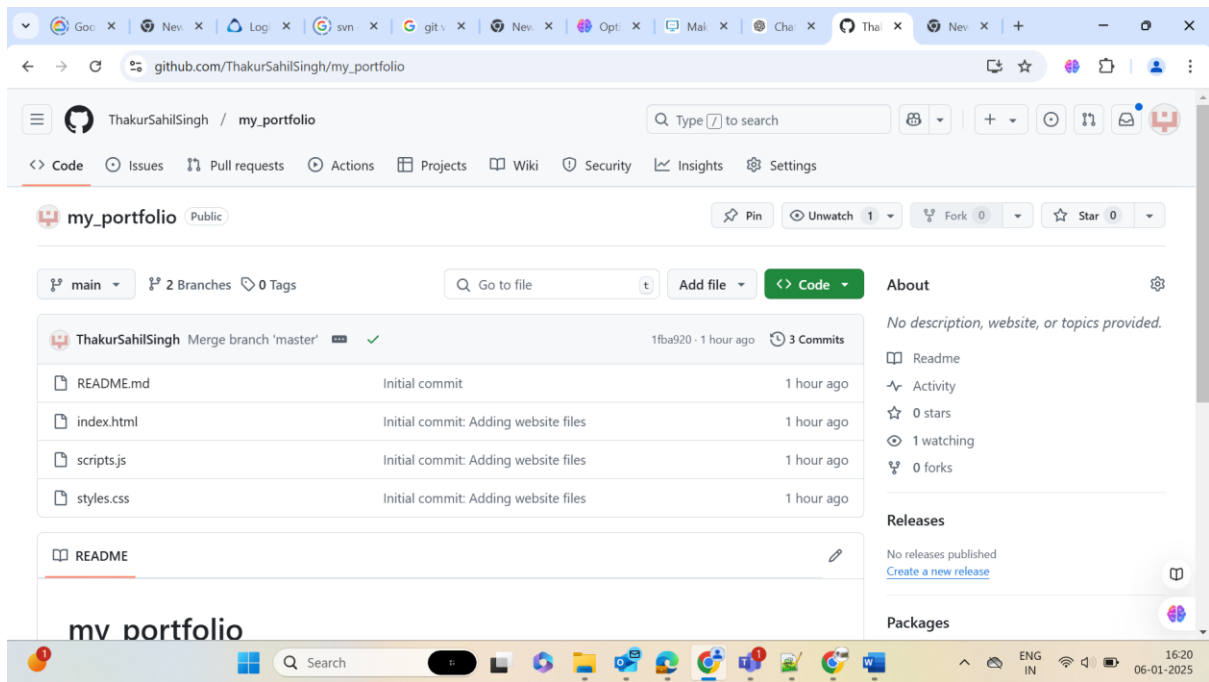
```
Administrator@18cfbe74344a5b9 MINGW64 /d/Portfolio (master)
$ git add .
```

### Step 8: Commit the changes made on the files.

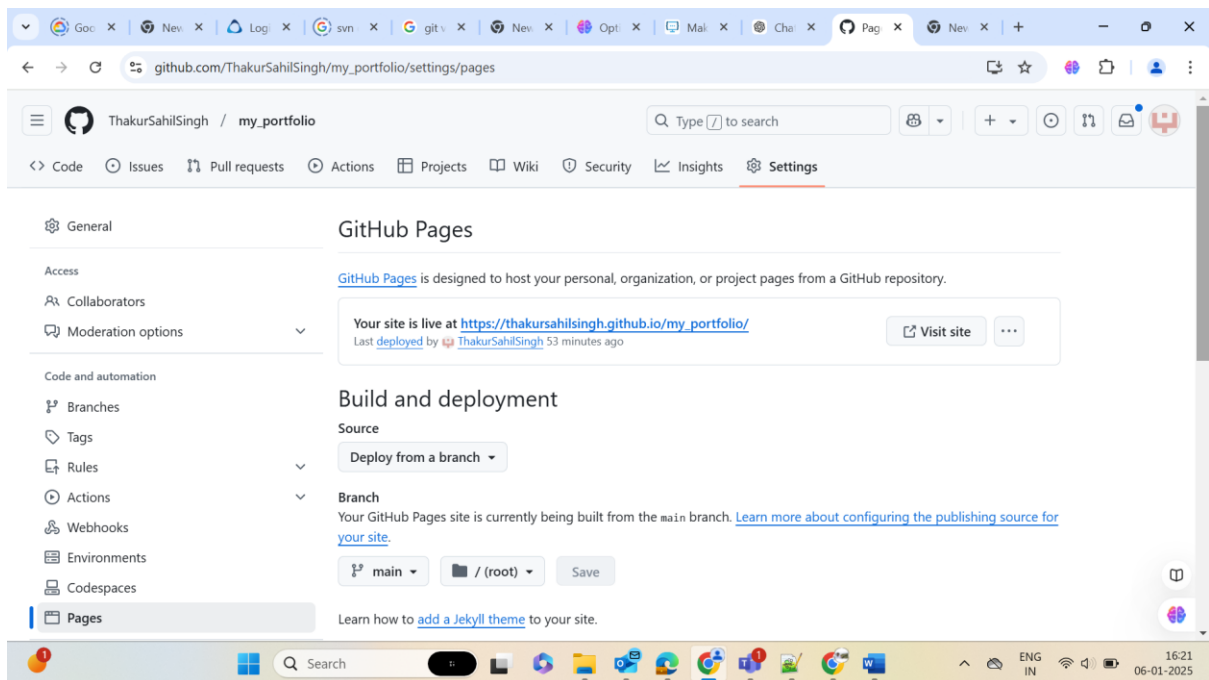
```
Administrator@18cfbe74344a5b9 MINGW64 /d/Portfolio (master)
$ git commit -m "Initial commit: Adding website files"
[master (root-commit) 966697a] Initial commit: Adding website files
3 files changed, 241 insertions(+)
 create mode 100644 index.html
 create mode 100644 scripts.js
 create mode 100644 styles.css
```

### Step 9: Push the files to GitHub

```
Administrator@18cfbe74344a5b9 MINGW64 /d/Portfolio (main)
$ git push origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 409 bytes | 409.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/ThakurSahilSingh/my_portfolio.git
 20c78d2..1fba920  main -> main
```



## Step 10: Host the site on GitHub using Pages



## Website Snapshots:

