

PROJECT-1

Rohith Kyatham

ID: 289229

```
MINGW64/c/Users/Administrator/desktop/rohith
Initialized empty Git repository in C:/Users/Administrator/Desktop/rohith/.git/
Administrator@e1d77021d9b0504 MINGW64 ~/desktop/rohith (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        index.html
        script.js
        styles.css

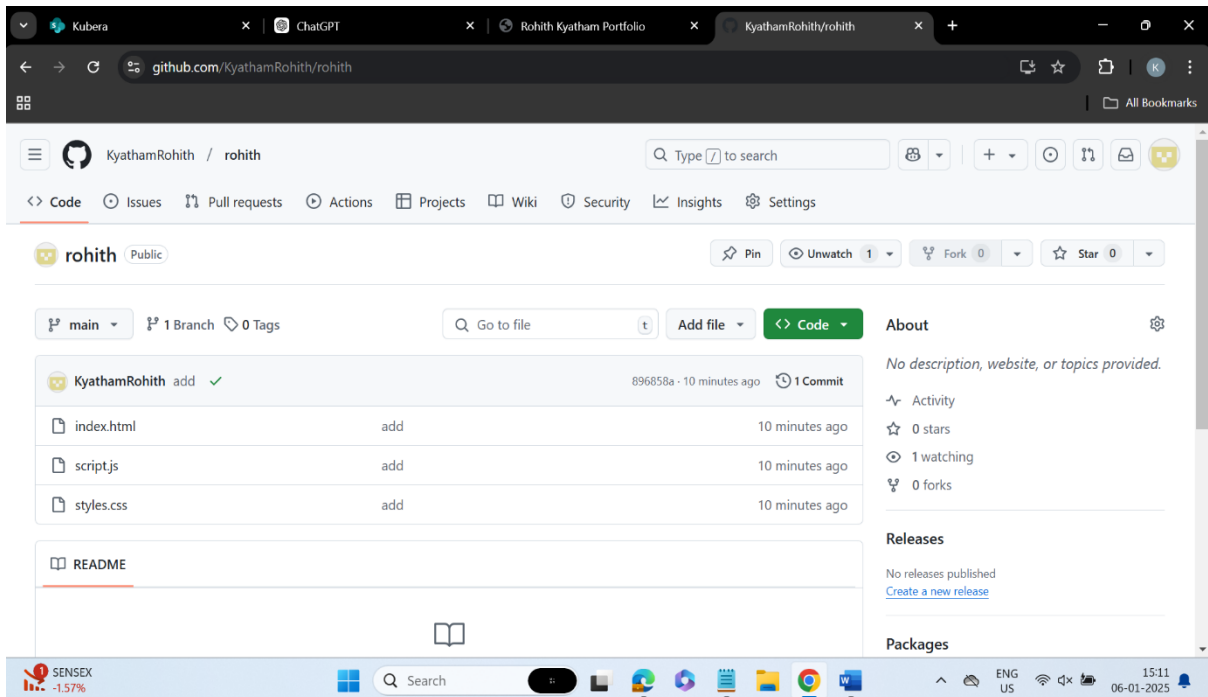
nothing added to commit but untracked files present (use "git add" to track)
Administrator@e1d77021d9b0504 MINGW64 ~/desktop/rohith (master)
$ git remote add origin https://github.com/kyathamRohith/rohith.git
Administrator@e1d77021d9b0504 MINGW64 ~/desktop/rohith (master)
$ git add .
Administrator@e1d77021d9b0504 MINGW64 ~/desktop/rohith (master)
$ git commit -m "add"
[master (root-commit) 896858a] add
 3 files changed, 237 insertions(+)
 create mode 100644 index.html
 create mode 100644 script.js
 create mode 100644 styles.css
Administrator@e1d77021d9b0504 MINGW64 ~/desktop/rohith (master)
$ git branch -m master main
Administrator@e1d77021d9b0504 MINGW64 ~/desktop/rohith (main)
$ git push origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 2.10 KiB | 2.10 MiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/kyathamRohith/rohith.git
 * [new branch]    main -> main
Administrator@e1d77021d9b0504 MINGW64 ~/desktop/rohith (main)
$ cd rohithwebsite
```

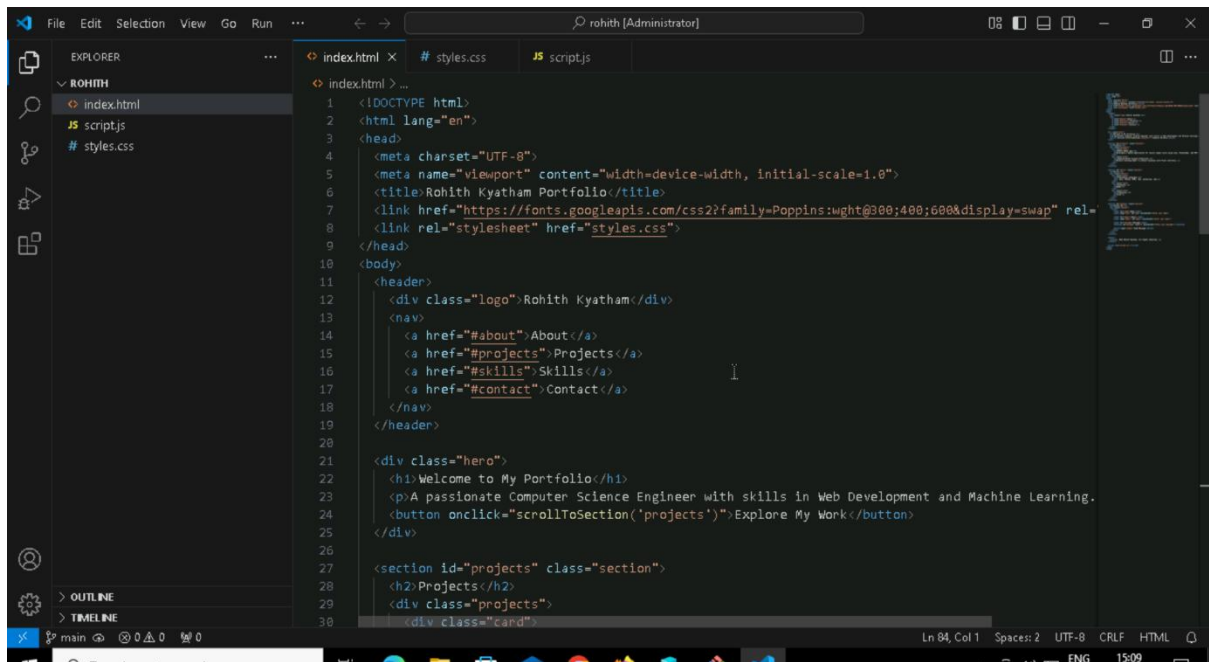
```
MINGW64/c/Users/Administrator/desktop/rohith
Administrator@e1d77021d9b0504 MINGW64 ~ (main)
$ cd desktop
Administrator@e1d77021d9b0504 MINGW64 ~/desktop (main)
$ cd rohith
Administrator@e1d77021d9b0504 MINGW64 ~/desktop/rohith (main)
$ git init
Initialized empty Git repository in C:/Users/Administrator/Desktop/rohith/.git/
Administrator@e1d77021d9b0504 MINGW64 ~/desktop/rohith (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        index.html
        script.js
        styles.css

nothing added to commit but untracked files present (use "git add" to track)
Administrator@e1d77021d9b0504 MINGW64 ~/desktop/rohith (master)
$ git remote add origin https://github.com/KyathamRohith/rohith.git
Administrator@e1d77021d9b0504 MINGW64 ~/desktop/rohith (master)
$ git add .
Administrator@e1d77021d9b0504 MINGW64 ~/desktop/rohith (master)
$ git commit -m "add"
[master (root-commit) 896858a] add
3 files changed, 237 insertions(+)
create mode 100644 index.html
create mode 100644 script.js
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Administrator@e1d77021d9b0504 MINGW64 ~/desktop/rohith (master)
$ git branch -m master main
Administrator@e1d77021d9b0504 MINGW64 ~/desktop/rohith (main)
$ git push origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
```

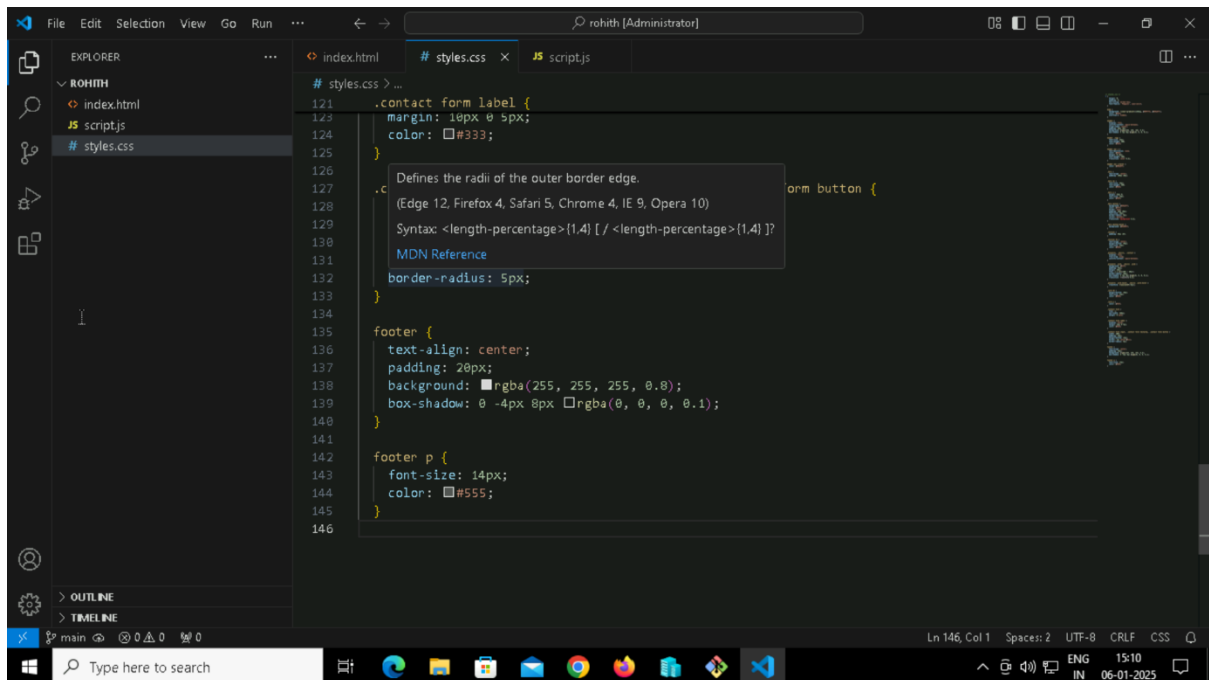




The screenshot shows the Visual Studio Code editor with the 'index.html' file open. The Explorer sidebar on the left shows the project structure with 'index.html', 'script.js', and 'styles.css'. The main editor area displays the following HTML code:

```
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>Rohith Kyatham Portfolio</title>
7   <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;600&display=swap" rel="stylesheet">
8   <link rel="stylesheet" href="styles.css">
9 </head>
10 <body>
11   <header>
12     <div class="logo">Rohith Kyatham</div>
13     <nav>
14       <a href="#about">About</a>
15       <a href="#projects">Projects</a>
16       <a href="#skills">Skills</a>
17       <a href="#contact">Contact</a>
18     </nav>
19   </header>
20
21   <div class="hero">
22     <h1>Welcome to My Portfolio</h1>
23     <p>A passionate Computer Science Engineer with skills in Web Development and Machine Learning.
24     <button onclick="scrollToSection('projects')">Explore My Work</button>
25   </div>
26
27   <section id="projects" class="section">
28     <h2>Projects</h2>
29     <div class="projects">
30       <div class="card">
```

The status bar at the bottom indicates 'Ln 84, Col 1', 'Spaces: 2', 'UTF-8', 'CRLF', 'HTML', and the time '15:09'.

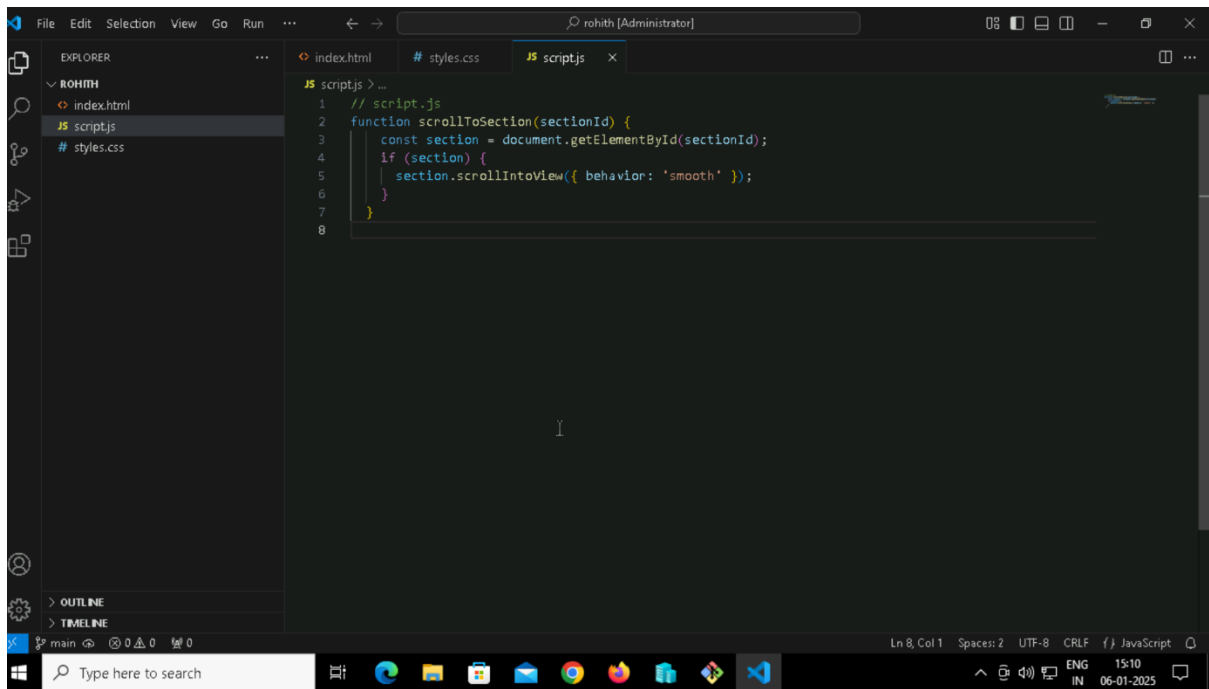


The screenshot shows the Visual Studio Code editor with the 'styles.css' file open. The Explorer sidebar on the left shows the project structure with 'index.html', 'script.js', and 'styles.css'. The main editor area displays the following CSS code:

```
121 .contact form label {
122   margin: 10px 0 5px;
123   color: #333;
124 }
125
126
127
128
129
130
131
132 border-radius: 5px;
133 }
134
135
136 footer {
137   text-align: center;
138   padding: 20px;
139   background: #255, 255, 255, 0.8;
140   box-shadow: 0 -4px 8px #0, 0, 0, 0.1;
141 }
142
143 footer p {
144   font-size: 14px;
145   color: #555;
146 }
```

A tooltip is visible over the 'border-radius' property, providing information about the unit and syntax: 'Defines the radii of the outer border edge. (Edge 12, Firefox 4, Safari 5, Chrome 4, IE 9, Opera 10) Syntax: <length-percentage> [1,4] [/ <length-percentage> [1,4]]? MDN Reference'.

The status bar at the bottom indicates 'Ln 146, Col 1', 'Spaces: 2', 'UTF-8', 'CRLF', 'CSS', and the time '15:10'.



HTML CODE:

```
<!DOCTYPE html>
```

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

```
<head>
```

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

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

```
  <title>Rohith Kyatham Portfolio</title>
```

```
  <link
```

```
    href="https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;600&display=swap" rel="stylesheet">
```

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

```
</head>
```

```
<body>
```

```
  <header>
```

```
    <div class="logo">Rohith Kyatham</div>
```

```
  <nav>
```

```
    <a href="#about">About</a>
```

```
<a href="#projects">Projects</a>
<a href="#skills">Skills</a>
<a href="#contact">Contact</a>
</nav>
</header>
```

```
<div class="hero">
  <h1>Welcome to My Portfolio</h1>
  <p>A passionate Computer Science Engineer with skills in Web Development
and Machine Learning.</p>
  <button onclick="scrollToSection('projects')">Explore My Work</button>
</div>
```

```
<section id="projects" class="section">
  <h2>Projects</h2>
  <div class="projects">
    <div class="card">
      <h3>MYGATE GRIET App</h3>
      <p>Developed a mobile application for secure campus exits using Java,
PostgreSQL, and PHP.</p>
    </div>
    <div class="card">
      <h3>Symptoms-Based Disease Prediction</h3>
      <p>Machine learning model to predict diseases with Flask interface.</p>
    </div>
  </div>
</section>
```

```
<section id="skills" class="section">
  <h2>Skills</h2>
  <div class="skills">
    <div class="card">
      <h3>Programming Languages</h3>
      <p>C, Java, Python, HTML, CSS, JavaScript, SQL</p>
    </div>
    <div class="card">
      <h3>Databases</h3>
      <p>MySQL</p>
    </div>
    <div class="card">
      <h3>Frameworks</h3>
      <p>Flask</p>
    </div>
  </div>
</section>
```

```
<section id="contact" class="section">
  <h2>Contact Me</h2>
  <div class="contact">
    <form>
      <label for="name">Name</label>
      <input type="text" id="name" placeholder="Enter your name">

      <label for="email">Email</label>
      <input type="email" id="email" placeholder="Enter your email">
    </form>
  </div>
</section>
```

```
<label for="message">Message</label>

<textarea id="message" rows="5" placeholder="Enter your
message"></textarea>

<button type="submit">Send Message</button>

</form>

</div>

</section>


<footer>

<p>&copy; 2025 Rohith Kyatham. All Rights Reserved.</p>

</footer>


<script src="script.js"></script>

</body>

</html>
```

CSS CODE:

```
/* styles.css */

* {

margin: 0;

padding: 0;

box-sizing: border-box;

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

}


body {

background: linear-gradient(120deg, #89f7fe, #66a6ff);
```

```
color: #333;  
overflow-x: hidden;  
}
```

```
header {  
  display: flex;  
  justify-content: space-between;  
  align-items: center;  
  padding: 20px 10%;  
  background: rgba(255, 255, 255, 0.8);  
  box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);  
}
```

```
header .logo {  
  font-size: 24px;  
  font-weight: 600;  
  color: #333;  
}
```

```
header nav a {  
  text-decoration: none;  
  color: #333;  
  margin: 0 15px;  
  font-weight: 500;  
  transition: color 0.3s;  
}
```

```
header nav a:hover {
```



```
    color: #66a6ff;
}
```

```
.hero {
    text-align: center;
    padding: 100px 20px;
}
```

```
.hero h1 {
    font-size: 48px;
    font-weight: 600;
    color: #333;
}
```

```
.hero p {
    margin: 20px 0;
    font-size: 18px;
    color: #555;
}
```

```
.hero button {
    background: #66a6ff;
    color: #fff;
    border: none;
    padding: 10px 20px;
    font-size: 18px;
    border-radius: 5px;
    cursor: pointer;
}
```

```
    transition: background 0.3s;
}
```

```
.hero button:hover {
    background: #5599ff;
}
```

```
.section {
    padding: 50px 10%;
}
```

```
.section h2 {
    text-align: center;
    margin-bottom: 40px;
    font-size: 32px;
    color: #333;
}
```

```
.projects, .skills, .contact {
    display: flex;
    flex-wrap: wrap;
    justify-content: space-between;
}
```

```
.projects .card, .skills .card {
    background: #fff;
    padding: 20px;
    margin: 10px;
```

```
flex: 1 1 calc(30%- 20px);  
border-radius: 10px;  
box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);  
transition: transform 0.3s;  
}
```

```
.projects .card:hover, .skills .card:hover {  
  transform: translateY(-5px);  
}
```

```
.card h3 {  
  margin-bottom: 10px;  
  font-size: 22px;  
  color: #333;  
}
```

```
.card p {  
  color: #555;  
}
```

```
.contact form {  
  flex: 1;  
  max-width: 500px;  
  margin: 0 auto;  
}
```

```
.contact form label {  
  display: block;
```

```
margin: 10px 0 5px;
color: #333;
}
```

```
.contact form input, .contact form textarea, .contact form button {
width: 100%;
padding: 10px;
margin-bottom: 15px;
border: 1px solid #ccc;
border-radius: 5px;
}
```

```
footer {
text-align: center;
padding: 20px;
background: rgba(255, 255, 255, 0.8);
box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
}
```

```
footer p {
font-size: 14px;
color: #555;
}
```

Js code:

```
// script.js
function scrollToSection(sectionId) {
const section = document.getElementById(sectionId);
```

```
if (section) {  
    section.scrollIntoView({ behavior: 'smooth' });  
}  
  
}
```

Steps to Prepare a Portfolio Using HTML, CSS, and JavaScript and Add It to GitHub

Step 1:

1. Create a folder for your project (e.g., portfolio-project).
2. Inside the folder, create three files:
 - o index.html (for your HTML content)
 - o styles.css (for your CSS styling)
 - o script.js (for your JavaScript functionality)

Step 2: Write Your Portfolio Code

1. Add styling to styles.css and functionality to script.js.

Step 3:

1. Create a GitHub Repository

1. Log in to your [GitHub](#) account.
2. Click on **New Repository**.
3. Provide a repository name (e.g., portfolio) and click **Create Repository**.

2. Initialize Git in Your Local Project

1. Open Git Bash and navigate to your project folder:
2. Initialize the folder as a Git repository: git init

3. Link Your Local Repository to GitHub

1. Copy the remote repository URL from GitHub.

```
git remote add origin https://github.com/KyathamRohith/rohith.git
```

Step 4: Commit and Push Your Code to GitHub

1. Add files to staging state using git add .

2. `git commit -m "Initial commit: Portfolio project"`
3. `git branch -M main`
4. `git push -u origin main`

Step 5: Deploy Your Portfolio

You can deploy your portfolio using GitHub Pages:

1. Go to the repository on GitHub.
2. Click **Settings** > **Pages**.
3. Under **Branch**, select main and click **Save**.
4. Your portfolio will be accessible at <https://kyathamrohith.github.io/rohith/>