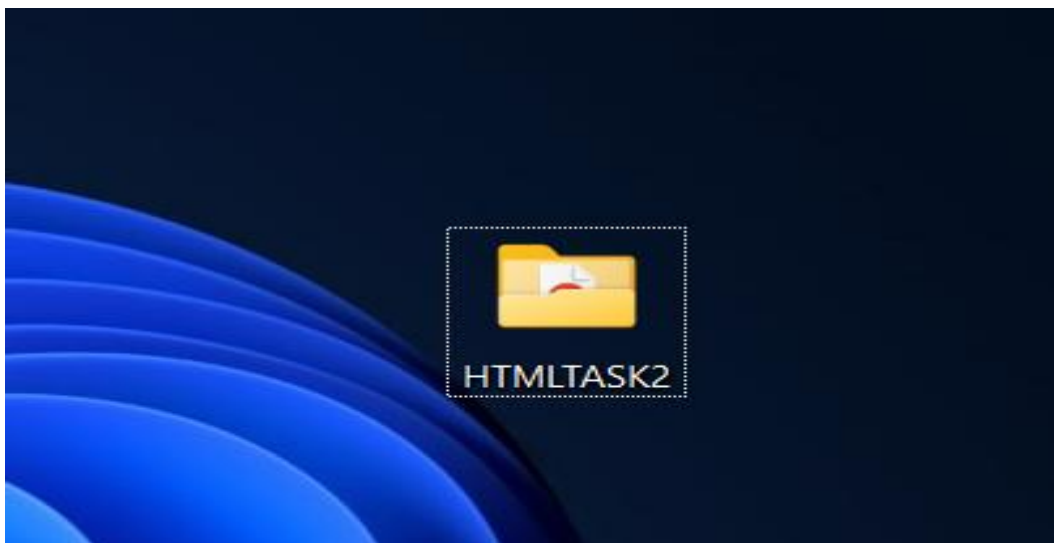


Project Title:

"St. Joseph's Institute of Technology – Student Reference Web Page"

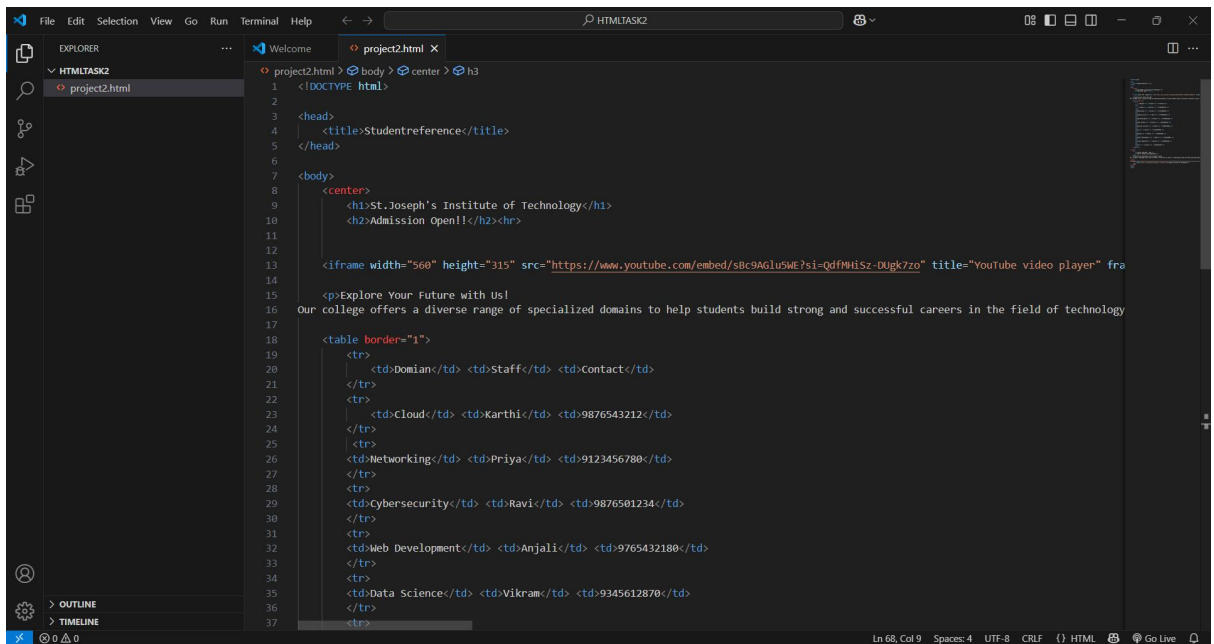
Step 1: Create a Project Folder

- First, I created a **folder named page** on my **Desktop** to store my project files.



Step 2: Open the Folder in VS Code

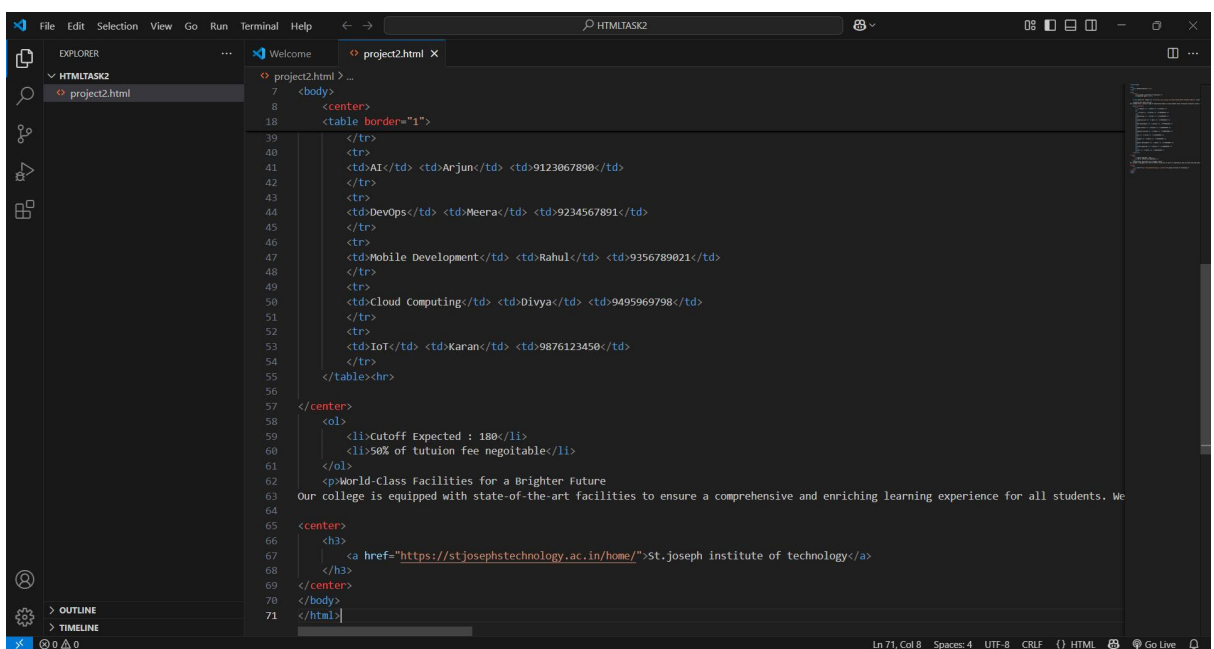
- I opened **Visual Studio Code** and selected the folder page using:
 - File → Open Folder → Select page.



```
1 <!DOCTYPE html>
2
3 <head>
4   <title>Studentreference</title>
5 </head>
6
7 <body>
8   <center>
9     <h1>St.Joseph's Institute of Technology</h1>
10    <h2>Admission Open!!</h2><hr>
11
12    <iframe width="560" height="315" src="https://www.youtube.com/embed/S8C9AGlu5WE?si=QdfHHiSz-DUgk7Zo" title="YouTube video player" fra
13
14    <p>Explore Your Future with Us!
15    Our college offers a diverse range of specialized domains to help students build strong and successful careers in the field of technology
16
17    <table border="1">
18      <tr>
19        <td>Domian</td> <td>Staff</td> <td>Contact</td>
20      </tr>
21      <tr>
22        <td>Cloud</td> <td>Karthi</td> <td>9876543212</td>
23      </tr>
24      <tr>
25        <td>Networking</td> <td>Priya</td> <td>9123456780</td>
26      </tr>
27      <tr>
28        <td>Cybersecurity</td> <td>Ravi</td> <td>9876501234</td>
29      </tr>
30      <tr>
31        <td>Web Development</td> <td>Anjali</td> <td>9765432180</td>
32      </tr>
33      <tr>
34        <td>Data Science</td> <td>Vikram</td> <td>9345612870</td>
35      </tr>
36      <tr>
37        <td></td> <td></td> <td></td>
```

Step 3: Create an HTML File

- Inside the folder, I created a new file named **project2.html**:
 - Right-click inside VS Code Explorer → New File → Type project2.html.



```
7 <body>
8   <center>
9     <table border="1">
10      <tr>
11        <td>AI</td> <td>Arjun</td> <td>9123067890</td>
12      </tr>
13      <tr>
14        <td>DevOps</td> <td>Meera</td> <td>9234567891</td>
15      </tr>
16      <tr>
17        <td>Mobile Development</td> <td>Rahul</td> <td>9356789021</td>
18      </tr>
19      <tr>
20        <td>Cloud Computing</td> <td>Divya</td> <td>9495969798</td>
21      </tr>
22      <tr>
23        <td>IoT</td> <td>Karan</td> <td>9876123450</td>
24      </tr>
25    </table><hr>
26
27    </center>
28    <ol>
29      <li>Cutoff Expected : 180</li>
30      <li>50% of tuition fee negotiable</li>
31    </ol>
32    <p>World-Class Facilities for a Brighter Future
33    Our college is equipped with state-of-art facilities to ensure a comprehensive and enriching learning experience for all students. We
34
35    <center>
36      <a href="https://stjosephstechnology.ac.in/home/">St.Joseph institute of technology</a>
37    </center>
38  </body>
39 </html>
```

○

Step 4: Start Writing HTML Code

- I began typing the basic HTML structure inside project2.html.

```
• <!DOCTYPE html>
•
• <head>
•   <title>Studentreference</title>
• </head>
•
• <body>
•   <center>
•     <h1>St.Joseph's Institute of Technology</h1>
•     <h2>Admission Open!!</h2><hr>
•
•     <iframe width="560" height="315"
• src="https://www.youtube.com/embed/sBc9AGlu5WE?si=QdfMHiSz-DUgk7zo"
• title="YouTube video player" frameborder="0" allow="accelerometer;
• autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-
• picture; web-share" referrerpolicy="strict-origin-when-cross-origin"
• allowfullscreen></iframe></iframe>
•
•     <p>Explore Your Future with Us!
• Our college offers a diverse range of specialized domains to help
• students build strong and successful careers in the field of technology.
• The available domains include Networking, Cybersecurity, Web
• Development, Data Science, Machine Learning, Artificial Intelligence,
• DevOps, Mobile Development, Cloud Computing, and Internet of Things
• (IoT). Each domain is led by experienced faculty members dedicated to
• providing hands-on training and industry-relevant knowledge. Choose
• your passion and start shaping your future today!</p>
•
•     <table border="1">
•       <tr>
•         <td>Domian</td> <td>Staff</td> <td>Contact</td>
•       </tr>
•       <tr>
•         <td>Cloud</td> <td>Karthi</td> <td>9876543212</td>
•       </tr>
•       <tr>
•         <td>Networking</td> <td>Priya</td> <td>9123456780</td>
•       </tr>
•     </table>
```

```

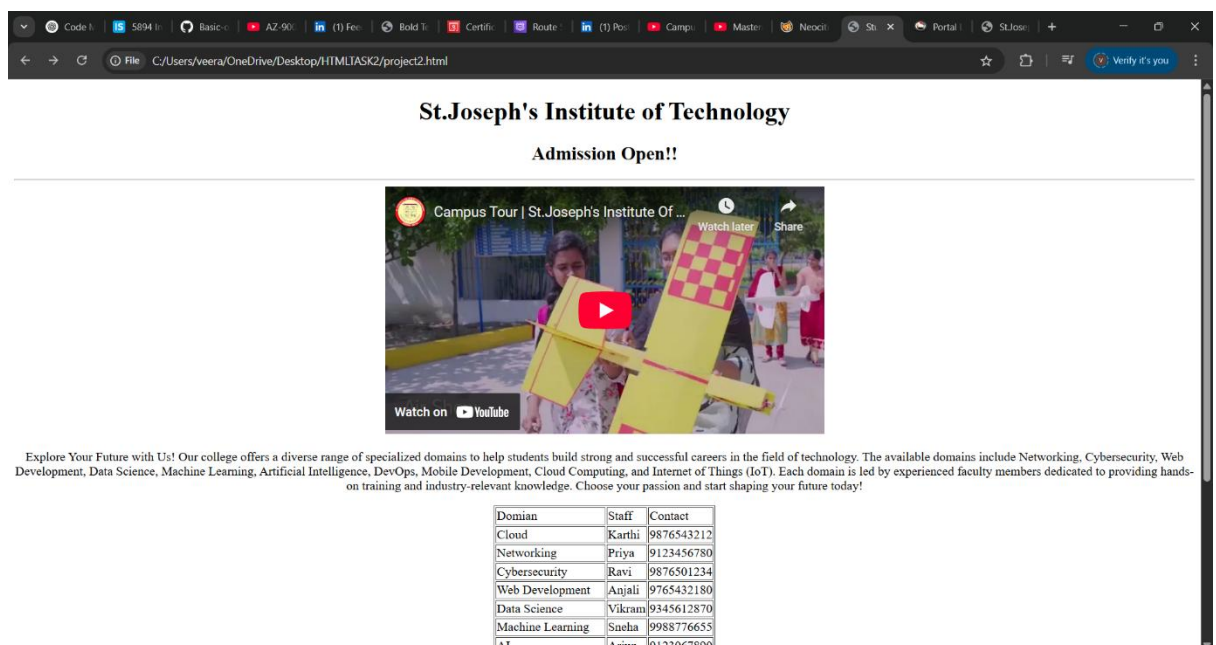
•      <td>Cybersecurity</td> <td>Ravi</td> <td>9876501234</td>
•      </tr>
•      <tr>
•      <td>Web Development</td> <td>Anjali</td> <td>9765432180</td>
•      </tr>
•      <tr>
•      <td>Data Science</td> <td>Vikram</td> <td>9345612870</td>
•      </tr>
•      <tr>
•      <td>Machine Learning</td> <td>Sneha</td> <td>9988776655</td>
•      </tr>
•      <tr>
•      <td>AI</td> <td>Arjun</td> <td>9123067890</td>
•      </tr>
•      <tr>
•      <td>DevOps</td> <td>Meera</td> <td>9234567891</td>
•      </tr>
•      <tr>
•      <td>Mobile Development</td> <td>Rahul</td> <td>9356789021</td>
•      </tr>
•      <tr>
•      <td>Cloud Computing</td> <td>Divya</td> <td>9495969798</td>
•      </tr>
•      <tr>
•      <td>IoT</td> <td>Karan</td> <td>9876123450</td>
•      </tr>
•      </table><hr>
•
•      </center>
•      <ol>
•          <li>Cutoff Expected : 180</li>
•          <li>50% of tutuion fee negoitable</li>
•      </ol>
•      <p>World-Class Facilities for a Brighter Future
•      Our college is equipped with state-of-the-art facilities to ensure a
•      comprehensive and enriching learning experience for all students. We
•      offer well-equipped smart classrooms, modern computer and research labs,
•      a vast digital and physical library, high-speed Wi-Fi across the campus,
•      and advanced laboratories for hands-on training. Our campus also
•      features comfortable hostel accommodations, a hygienic canteen, sports
•      and fitness centers, an auditorium for events and seminars, and 24/7
•      security. These facilities are designed to support both academic and
•      personal growth, creating an environment where students can learn,
•      innovate, and thrive. </p>
•
•      <center>
•          <h3>

```

- ```
St.joseph
institute of technology
```
- ```
</h3>
```
- ```
</center>
```
- ```
</body>
```
- ```
</html>
```

## Step 5: Add a Heading Using <h1> and <h2> Tags

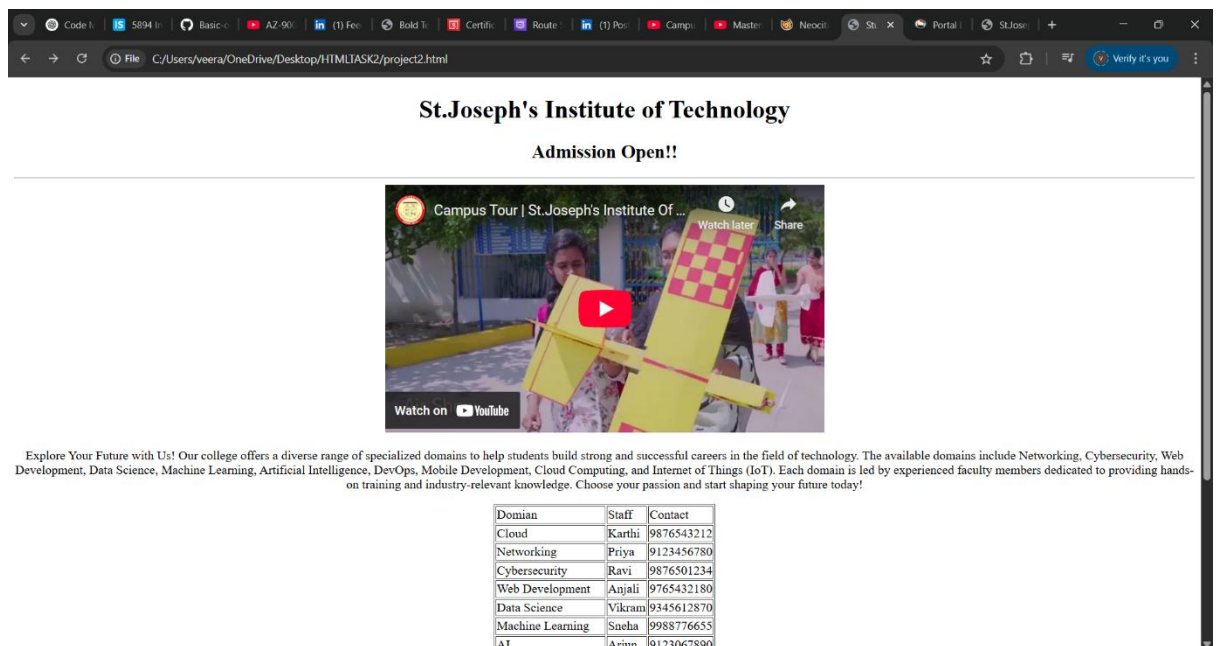
- I used the <center>, <h1>, and <h2> tags to display the **college name** and **admission open message** at the top of the webpage.



## Step 6: Embed a YouTube Video

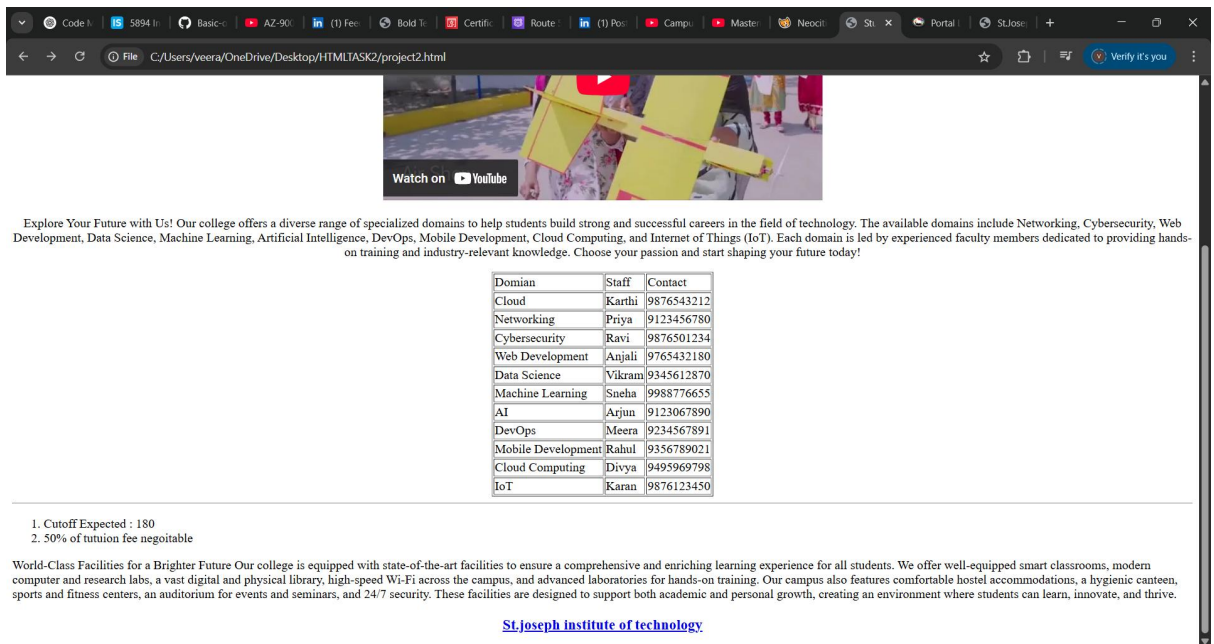
- I added an **iframe tag** to embed a **YouTube video** on webpage that gives a virtual tour or introduction to

the college.



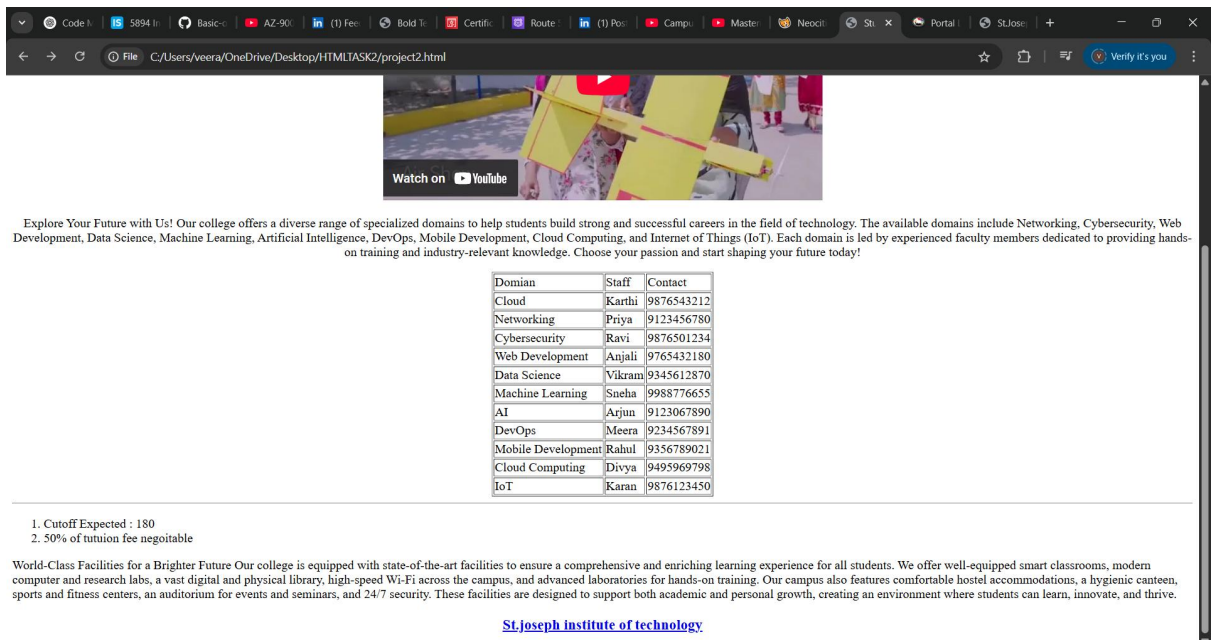
## Step 7: Add Paragraphs About the College

- I used the `<p>` tag to describe the **domains offered**, such as AI, ML, IoT, Cybersecurity, etc.
- I also wrote a second paragraph about the **facilities** available on campus.



## Step 8: Use an Ordered List for Highlights

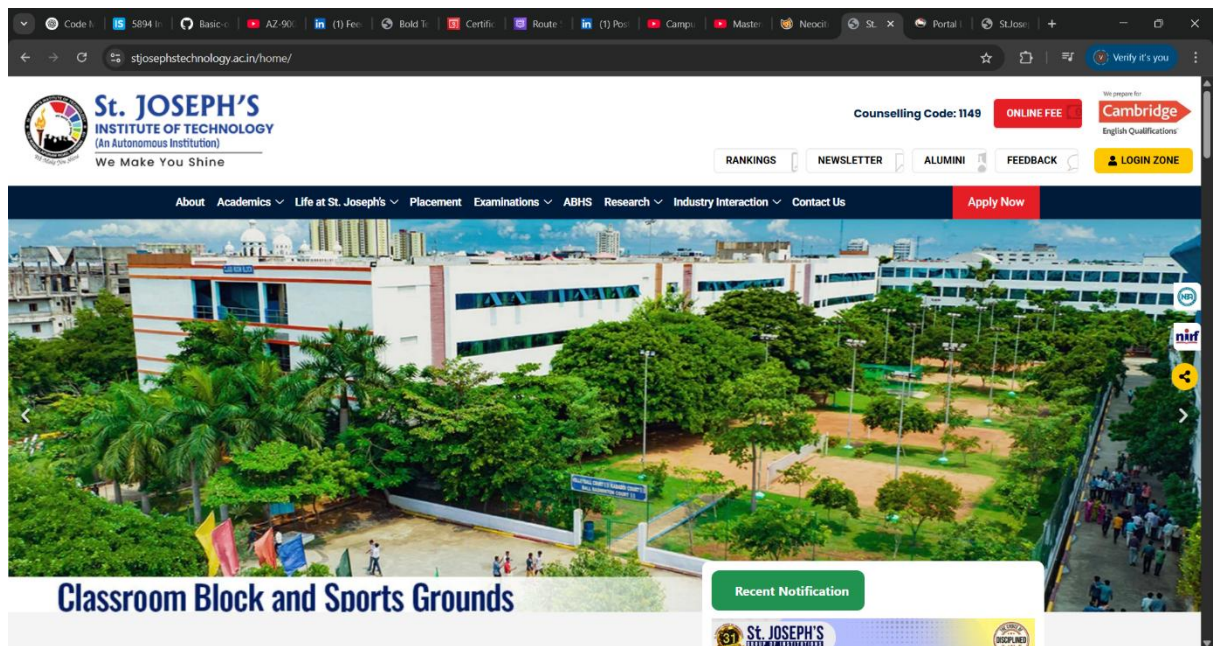
- I used the `<ol>` and `<li>` tags to list **admission highlights**, like expected cutoff and fee concession.





## Step 9: Add a Link to the Official Website

- At the end of the page, I added a clickable link using the `<a>` tag.
- When clicked, it redirects the user to the **official website of St. Joseph's Institute of Technology**.



## ☒ Final Output:

- The webpage displays:
  - A centered heading
  - A YouTube video
  - Informative paragraphs
  - A contact table
  - An ordered list



- A working link to the main college site