WEB Development and Frameworks Lab
LAB TASK - 1

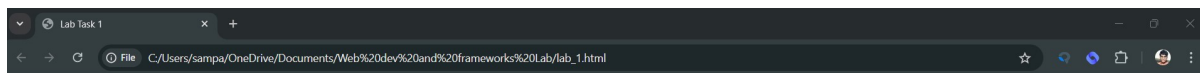**Name: Sampath Varma Datla**
Regd.No: VU22CSEN0101134

Task-1:
**Create a webpage to display an image with proper width, height, and alternate text.
Also, make the image clickable to redirect the user to a website of your choice.**

Code:

```
<html>
  <head>
    <title>Lab Task 1</title>
  </head>
  <body>
     <h2 align="left">
        <i>Create a webpage to display an image with proper width, height, and alternate text. Also, make the
image clickable to redirect
        the user to a website of your choice.</i>
     <br>
     </h2>
     <h3 align="left">
     Sampath Varma (VU22CSEN0101134)
     </h3>
     <br>
     <a href= https://www.gitam.edu/><img src = "C:\Users\sampa\OneDrive\Pictures\Saved
Pictures\channels4_profile.jpg" height = "300" width
      ="400"></a>
  </body>
</html>
```
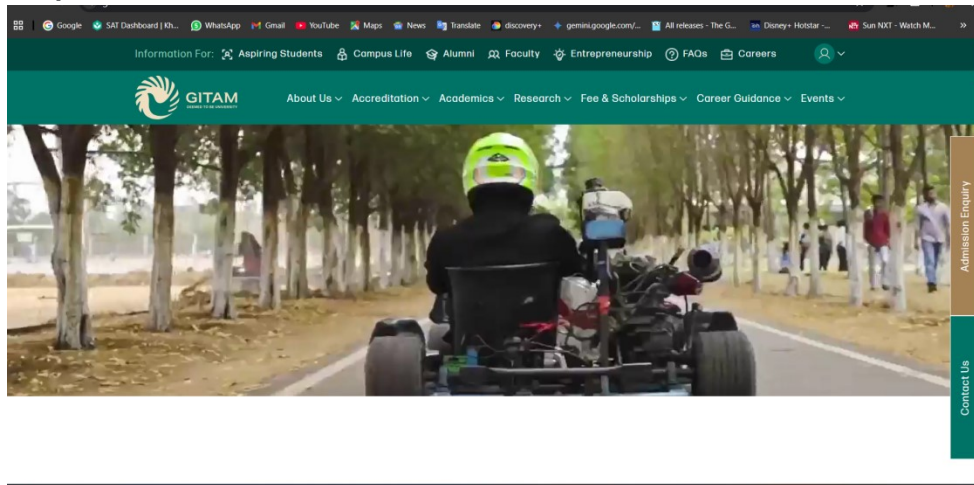
Image Used for Hyperlink:

Create a webpage to display an image with proper width, height, and alternate text. Also, make the image clickable to redirect the user to a website of your choice.

Sampath Varma (VU22CSEN0101134)

Output:

Task-2:

Design a webpage containing:

- **A navigation menu with three hyperlinks (Home, About, Contact Us)**
- **Open each link on the same page.**
- **Add one external link to your favorite website. (visit Wikipedia for more information, where Wikipedia as hyperlink)**

Code For Navigation Menu:

```
<html>
 <head>
   <title>Navigation</title>
 </head>
 <body>
   <h1>Navigation Menu</h1>
   <br/>
```

```
    <h3><ul type="disc">

        <a href="home.html"><li>Home</li></a>

        <a href="about.html"><li>About</li></a>

        <a href="contact_us.html"><li>Contact Us</li></a></h3>

    <h3>Visit <a href="https://www.wikipedia.org/">Wikipedia</a>for more information</h3>

  </body>

</html>
```
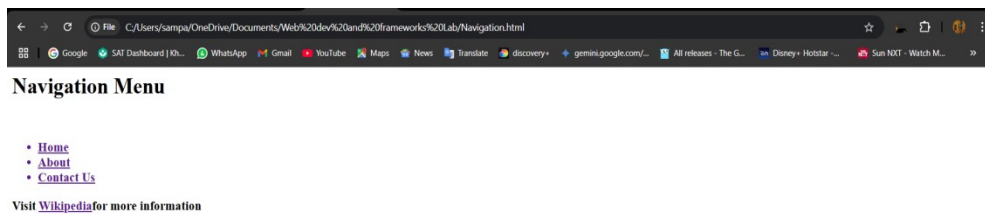
Output:

Code For Home:

```
<html>

  <head>

    <title>Navigation</title>

  </head>


  <body>

    <h1>Welcome! Sampath </h1>

    <br/>

    <h3><a href=Navigation.html><li>Go to previous page</li></a></h3>

  </body>

</html>
```
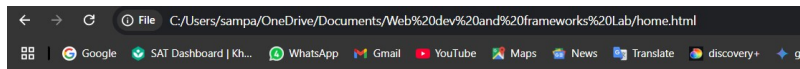

Output:

Welcome! Sampath

- **Go to previous page**

Code For About:

```html
<html>
  <head>
    <title>Navigation</title>
  </head>


  <body>
    <h2>About Me</h2>
    <h2><p>
      Hi, I am Sampath Varma Datla, a passionate Computer Science student currently pursuing my Bachelor's at GITAM. I am enthusiastic about exploring AI/ML technologies and applying them to solve real-world problems. In my free time, I love working on creative projects and honing my web development and Machine Learning skills.
    </p></h2>
    <br/>
    <h3><a href="Navigation.html"><li>Go to previous page</li></a></h3>
```

```
      </body>
   </html>
```

Output:

About Me

Hi, I am Sampath Varma Datla, a passionate Computer Science student currently pursuing my Bachelor's at GITAM. I am enthusiastic about exploring AI/ML technologies and applying them to solve real-world problems. In my free time, I love working on creative projects and honing my web development and Machine Learning skills.

- **Go to previous page**

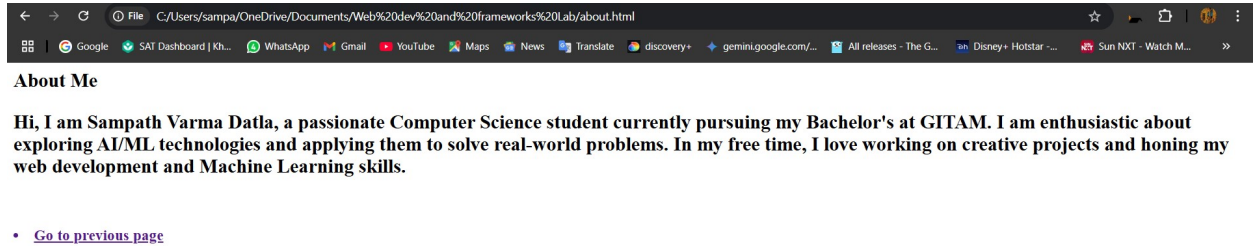## Code for Contact Us:

```html
<html>
  <head>
    <title>Navigation</title>
  </head>
  <body>
    <h2>Contact Information:</h2>
    <ul>
      <h3><li>Email: sdatla394@gmail.com</li></h3>
      <h3><li>LinkedIn: Sampath Varma Datla</li></h3>
      <h3><li>Mobile: +(91)7013844384</li></h3>
    </ul>
    <br/>
    <h3><a href="Navigation.html"><li>Go to previous page</li></a></h3>
  </body>
</html>
```
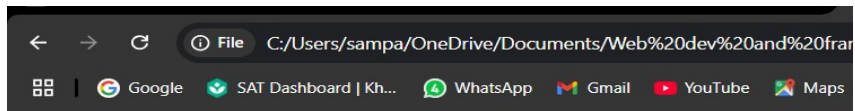
Output:

Contact Information:

- **Email: sdatla394@gmail.com**
- **LinkedIn: Sampath Varma Datla**
- **Mobile: +(91)7013844384**

- [Go to previous page](#)

Wikipedia Hyperlink Output:

Task-3:
Create a webpage with the following types of lists:

- An ordered list of five programming languages.
- An unordered list of five hobbies.
- A nested list of your daily schedule (e.g., Morning, Afternoon, Evening activities). (Sample output)

Code for lists:

```html
<html>
 <head>
        <title>My Lists</title>
 </head>
 <body text="black">
    <h2>My Lists</h2>

    <h3>Ordered List - Programming Languages</h3>

    <ol>

    <li>Python</li>

    <li>Java</li>
```

```html
        <li>C++</LI>
        <li>JavaScript</li>
        <li>Ruby</li>
        </ol>
        <h3>Unordered List -My Hobbies</h3>
        <ul type="disk">
        <li>Reading</li>
        <li>Photography</li>
        <li>Traveling</li>
        <li>Cooking</li>
        <li>Gaming</li>
        </ul>
        <h3>Nested List - My Daily Schedule</h3>
        <ul type ="disk">
        <li>Moring</li><ul>
        <li>Exercise</li>
        <li>Breakfast</li></ul>
        <li>Afternoon</li><ul>
        <li>Work</li>
        <li>Lunch</li></ul>
        <li>Evening</li><ul>
        <li>Relax</li>
        <li>Dinner</li></ul>
 </body>
</head>
```
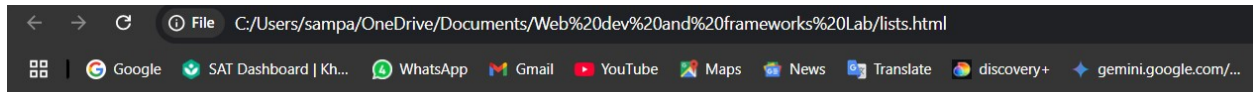
Output:

My Lists

Ordered List - Programming Languages

1. Python
2. Java
3. C++
4. JavaScript
5. Ruby

Unordered List -My Hobbies

- Reading
- Photography
- Traveling
- Cooking
- Gaming

Nested List - My Daily Schedule

- Moring
  - Exercise
  - Breakfast
- Afternoon
  - Work
  - Lunch
- Evening
  - Relax
  - Dinner