# SSN College of Engineering, Kalavakkam Department of Computer Science and Engineering VI Semester - CSE 'B' UCS1611 - INTERNET PROGRAMMING LAB

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## **Exercise 1: Design a Personal website using HTML5 Tags**

Develop a website to showcase your personal skills using HTML5 elements.

## **Specifications:**

- 1. The homepage of the website should consists of the following tabs:
  - ☐ Personal Information, Your journey to SSN, Area of interest blog page, Academic proficiency details, Events organized and Feedback.
- 2. On clicking each tab, it should open in a separate page.
- 3. The website should contain background Image, logos, header, footer.
- 4. Use HTML5 table element for displaying your Academic proficiency details.
- 5. The Event Organized page include logo, header, footer.
- 6. Include picture to make your website more attractive.
- 7. Use tooltip text to index any image in your website.
- 8. Get feedback for your website from the visitors using form elements. Give Different input types in user feedback form.
- 9. Mandatory Tags: List, Table, Anchor, Image, Semantic Tags

Note: Design the website in a neat presentable, attractive manner.

#### index.html

```
<!DOCTYPE html>
   <meta charset="utf-8">
   <title>Sushaanth's Website - Home</title>
<body style = "background-image: url('images/bg.jpg'); font-family:</pre>
verdana">
         ><a href="#" style = "color: #ff0000; text-decoration:</pre>
none">Sushaanth Srinivasan</a></h
" blank">Personal Information
               li><a style = "color: #00ff00" href="journey.html" target
= " blank">Academic Proficiency<
= " blank">Feedback</a>
       <img src="images/me.jpg" width = 500px height = 500px>
Srinivasan ©</a></li
href="mailto:iamsushaanth@gmail.com">Contact</a>
```

#### info.html

```
<!DOCTYPE html>
   <title>Sushaanth's Website - Info</title>
Shody style = "background-image: url('images/bg.jpg'); font-family:
none">Sushaanth Srinivasan</a></h2
= " blank">Journey to SSN</a></
= " blank">Academic Proficiency</a>
_blank">Events Organized</a>
= " blank">Feedback</a>
      <img src="images/me.jpg" width = 100px height = 100px style =</pre>
"display: block; margin: 0 auto;">
      <h1 style = "color: #00ff00; text-align: center">About Me</h1>
      I am currently studying B.E CSE in SSN College of Engineering.
      <q style = "color: #00ff00">Innovation distinguishes between a
leader and a follower.
         ~Steve Jobs
            <a style = "color: #ff0000" href="info.html">Sushaanth
Srinivasan © </a></l:
href="mailto:iamsushaanth@gmail.com">Contact</a>
            <a style = "color: #ff0000" href="#">2022
```

## journey.html

```
<!DOCTYPE html>
   <title>Sushaanth's Website - Journey</title>
Shody style = "background-image: url('images/bg.jpg'); font-family:
       <img src="images/superman.png" width = 64px, height = 48px>
none">Sushaanth Srinivasan</a></h2
= " blank">Journey to SSN</a></
= " blank">Academic Proficiency<
"_blank">Events Organized</a></li
= " blank">Feedback</a>
       <h1 style = "color: #00ff00; text-align: center">Journey to
      <img src="images/me.jpg" width = 100px height = 100px style =</pre>
"display: block; margin: 0 auto;">
       6.05am Korattur (G3 Police Station) \
6.06am Post Office\6.12am Korattur Signal\6.13am TVS BS\6.14am Annanagar
W.Depot\6.18am Blue Star (Saravanabhavan)\6.23am Maduravoyal
Erikarai\7.40am College.(via) Tambaram Bypass Road
              <a style = "color: #ff0000" href="info.html">Sushaanth
Srinivasan ©</a></
href="mailto:iamsushaanth@gmail.com">Contact</a>
               <a style = "color: #ff0000" href="#">2022
```

#### interests.html

```
<!DOCTYPE html>
    <title>Sushaanth's Website - Info</title>
&body style = "background-image: url('images/bg.jpg'); font-family:
none">Sushaanth Srinivasan</a></h
                li><a style = "color: #00ff00" href="journey.html" target
= " blank">Journey to SSN</a></
= " blank">Academic Proficiency</a>
_blank">Events Organized</a>
= " blank">Feedback</a>
       <img src="images/me.jpg" width = 100px height = 100px style =</pre>
"display: block; margin: 0 auto;">
        <hl style = "color: #00ff00; text-align: center">Interests</hl>
        <img src="images/aimldl.png" height="687" width="1000"</pre>
usemap="#image-map">
        <figcaption style = "color: #00ff00">Fig Caption: AI, ML and
        <map name="image-map">
href="https://en.wikipedia.org/wiki/Artificial intelligence"
coords="749,200,231,41" shape="rect">
            <area target=" blank" alt="ML" title="ML"</pre>
href="https://en.wikipedia.org/wiki/Machine learning"
coords="688,381,295,214" shape="rect">
            <area target=" blank" alt="DL" title="DL"</pre>
href="https://en.wikipedia.org/wiki/Deep learning" coords="384,396,613,630"
shape="rect">
        <h3 style = "color: #00ff00">Deep Learning</h3>
                Deep learning (also known as
deep structured learning) is part of a broader family of machine learning
methods based on artificial neural networks with representation learning.
Learning can be supervised, semi-supervised or unsupervised.
                Deep-learning architectures
such as deep neural networks, deep belief networks, deep reinforcement
```

learning, recurrent neural networks and convolutional neural networks have been applied to fields including computer vision, speech recognition, natural language processing, machine translation, bioinformatics, drug design, medical image analysis, climate science, material inspection and board game programs, where they have produced results comparable to and in some cases surpassing human expert performance.

```
</article:
</section>
<br><section>
<article>
```

### academic.html

```
<!DOCTYPE html>
  <title>Sushaanth's Website - Academic</title>
&body style = "background-image: url('images/bg.jpg'); font-family:
none">Sushaanth Srinivasan</a></h2
        li><a style = "color: #00ff00" href="journey.html" target
= " blank">Journey to SSN</a></
= " blank">Academic Proficiency<
" blank">Events Organized</a></
= " blank">Feedback</a>
     <img src="images/me.jpg" width = 100px height = 100px style =</pre>
"display: block; margin: 0 auto;">
     <h1 style = "color: #00ff00; text-align: center">Academic
Proficiency</hl
     <table style = "color: #00ff00; border: 3px solid green; border-
radius: 5px; margin-left: auto; margin-right: auto;">
        <caption>Academic Details</caption>
              10px">Sno.
              10px">Degree
              10px">Education
              10px">School/College</th
              10px">CGPA/Percentage</th
              10px">Year of passing
              <td style = "border: 3px solid green; padding:
              10px">BE
```

```
td style = "border: 3px solid green; padding:
         10px">SSN College of Engineering<
          10px">9.12
         10px">2023
         padding: 10px"><center>12th</cent</pre>
10px">96%
         10px">2019
         padding: 10px"><center>10th</center></rr>
         <td style = "border: 3px solid green; padding:
10px">2017
    </div>
  <footer>
    <br><br><br><br><
    <address>
     <l
       <a style = "color: #ff0000" href="info.html">Sushaanth
Srinivasan ©</a>
       <a style = "color: #ff0000"
href="mailto:iamsushaanth@gmail.com">Contact</a>
       <a style = "color: #ff0000" href="#">2022
©</a>
      </address>
 </footer>
</body>
</html>
```

#### events.html

```
!DOCTYPE html>
   <title>Sushaanth's Website - Events</title>
<img src="images/superman.png" width = 64px, height = 48px>
<h2><a href="index.html" style = "color: #ff0000; text-decoration:</pre>
none">Sushaanth Srinivasan</a></h
= " blank">Journey to SSN</a></
= " blank">Academic Proficiency<
_blank">Events Organized</a>
= " blank">Feedback</a>
      <img src="images/me.jpg" width = 100px height = 100px style =</pre>
"display: block; margin: 0 auto;">
       <h2 style = "color: #ff0000">Event 1</h2>
       Lorem ipsum dolor sit amet. Quo cupiditate magni ea eaque
ducimus aut dolores velit non autem internos et nesciunt ullam est
consequatur unde. <br>Eos similique quasi et quam autem ea quia provident et
magnam aut excepturi totam qui molestiae minus.
       Sit sint voluptates ut voluptas molestiae et delectus
tempora eum delectus consequuntur ea deleniti officiis.
       <details style = "color: #00ff00">
          <summary style = "color: #00ff00">Extra Information</summary>
          Lorem ipsum dolor sit amet,
consectetur adipiscing elit.
       <h2 style = "color: \#ff0000">Event 2 < /h2 >
          Artificial Intelligence (AI), Data Science (DS), and Machine
Learning (ML) are the pillars of the Fourth Industrial Revolution, or what
is commonly known as Industry 4.0. AI is a branch of Computer Science that
deals with the ability of a machine to closely imitate intelligent human
behavior. ML is an application of AI that is based on the idea that when
```

```
machines are provided new data, they can learn, grow, and develop on their
own without explicit human intervention/programming. DS, on the other hand,
is an umbrella term that signifies techniques used to extract useful
information and insights from data.
```

```
Today, the importance of AI-ML is being felt in almost every
domain. Therein arises the need for students to be AI-ML proficient. <>
and Inova have arranged this workshop to create an awareness among students
about a future in machine learning and to get students prepared for a
bright career in machine learning.
       11 style = "color: #00ff00">Lorem ipsum dolor sit amet. Quo
cupiditate magni ea eaque ducimus aut dolores velit non autem internos et
nesciunt ullam est consequatur unde.
              style = "color: #00ff00">Sit sint voluptates ut
voluptas molestiae et delectus consectetur vel consequuntur quos et odio
consequatur. <br/>br>Qui temporibus tempora eum delectus consequuntur ea
deleniti officiis.
                 style = "color: #00ff00">Sit sint voluptates ut
voluptas molestiae et delectus consectetur vel consequuntur quos et odio
consequatur. <br/>br>Qui temporibus tempora eum delectus consequuntur ea
deleniti officiis.
              </div>
   <footer>
       <br><br><br><br><
       <address>
          ul>
              <a style = "color: #ff0000" href="info.html">Sushaanth
Srinivasan ©</a>
              <a style = "color: #ff0000"
href="mailto:iamsushaanth@gmail.com">Contact</a>
              <a style = "color: #ff0000" href="#">2022
©</a>
          </address>
   </footer>
```

</body> </html>

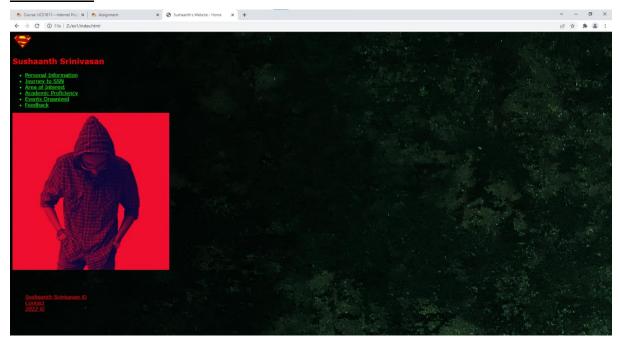
#### feedback.html

```
<!DOCTYPE html>
   <title>Sushaanth's Website - Feedback</title>
Shody style = "background-image: url('images/bg.jpg'); font-family:
none">Sushaanth Srinivasan</a></h
= " blank">Journey to SSN</a></
= " blank">Academic Proficiency<
"_blank">Events Organized</a></li
= " blank">Feedback</a>
       <img src="images/me.jpg" width = 100px height = 100px style =</pre>
"display: block; margin: 0 auto;">
       <h1 style = "color: #00ff00">Feedback</h1>
           <label for="name">Name:</label>
           <input type="text" id="fname" name="fname">
           <label for="phone">Passwords:</label>
           <input type="password" id="pwd" name="pwd">
           <label for="lname">Feedback:</label>
           <input type="text" id="feedback" name="lname">
           <input type="submit" value="Submit">
              <a style = "color: #ff0000" href="info.html">Sushaanth
Srinivasan ©</a></li
href="mailto:iamsushaanth@gmail.com">Contact</a>
```

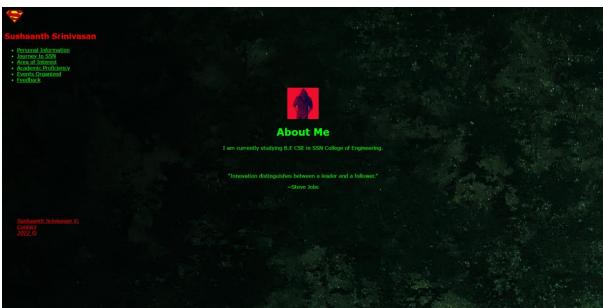
```
</address>
</footer>
</body>
</html>
```

# **Output:**

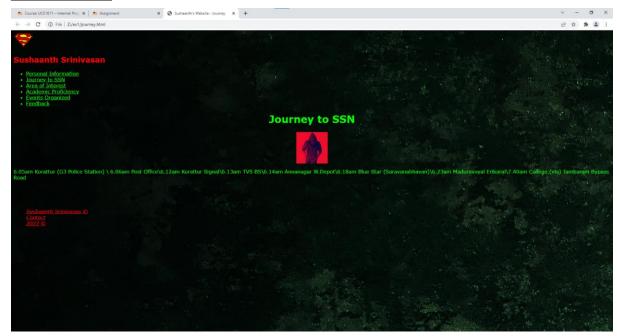
# index.html



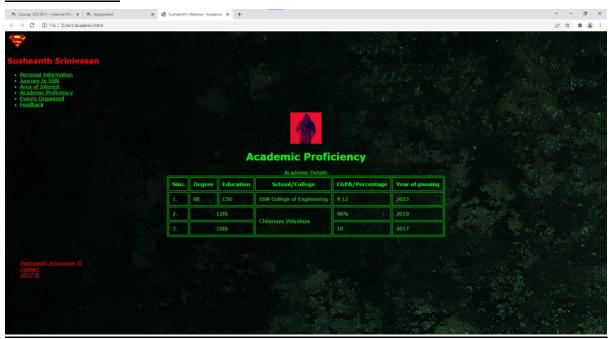
# info.html



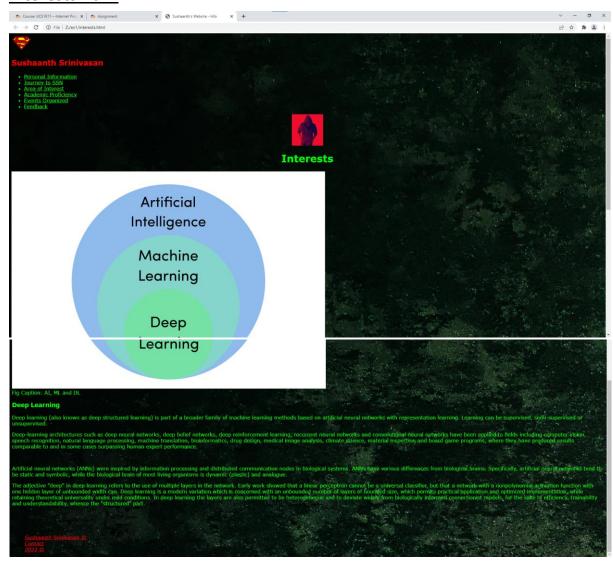
## journey.html



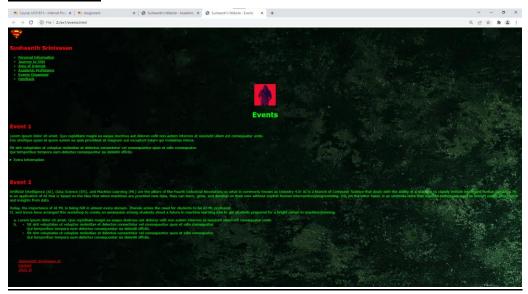
## academic.html



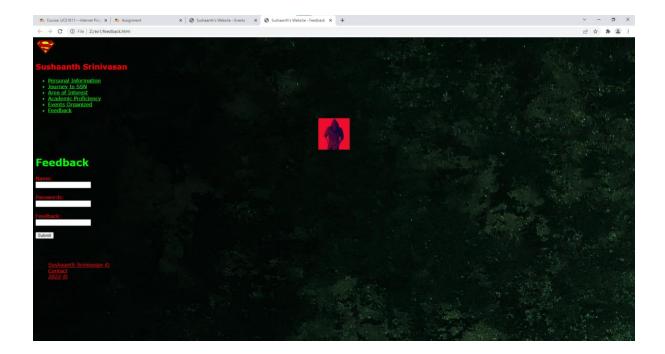
## interests.html



## events.html



# feedback.html



# **Learning Outcomes:**

- 1. Learnt how to design a website using HTML5 tags.
- 2. Learnt how to use inline CSS.