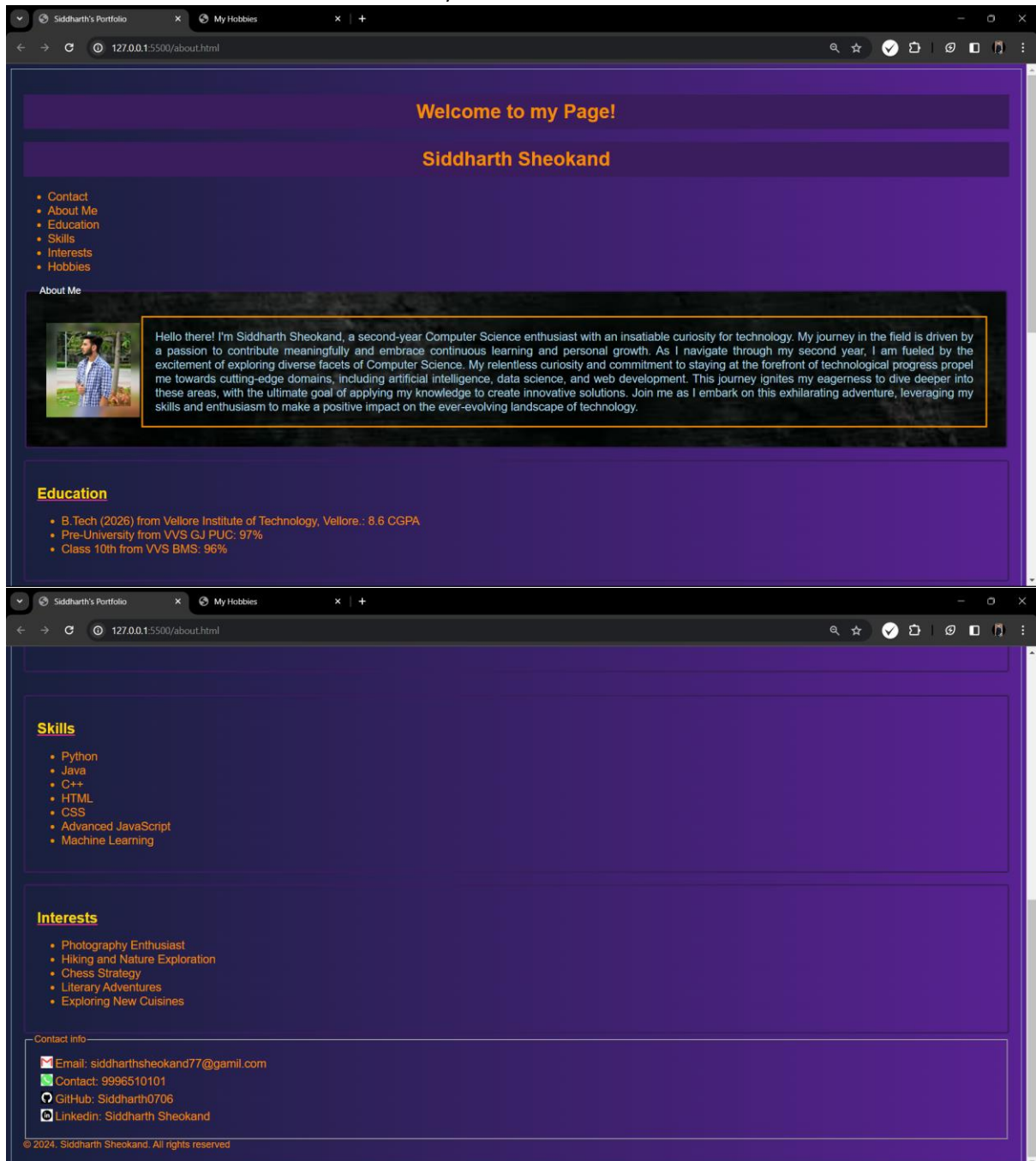


Name:Siddharth Sheokand
Reg No.:22BCE0662

BCSE203E- Web Programming

Assessment 6.1 Report

My Portfolio Website



SOURCE CODE

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Siddharth's Portfolio</title>
  <link rel="stylesheet" type="text/css" href="index.css" />
</head>
<body bgcolor="aqua">
  <div>
    <header>
      <h1><center>Welcome to my Page</center></h1>
      <h1><center>Siddharth Sheokand</center></h1>
    </header>
    <nav>
      <ul>
        <li><a href="#contact">Contact</a></li>
        <li><a href="#about">About Me</a></li>
        <li><a href="#education">Education</a></li>
        <li><a href="#skills">Skills</a></li>
        <li><a href="#interests">Interests</a></li>
        <li><a href="index.html" target="_blank">Hobbies</a></li>
      </ul>
    </nav>
    <fieldset id="about">
      <legend>About Me </legend>
      <table>
        <tr>
          <td>
            
          </td>
          <td id="info">
            Hello there! I'm Siddharth Sheokand, a second-year Computer Science enthusiast with an insatiable curiosity for technology. My journey in the field is driven by a passion to contribute meaningfully and embrace continuous learning and personal growth. As I navigate through my second year, I am fueled by the excitement of exploring diverse facets of Computer Science.
            My relentless curiosity and commitment to staying at the forefront of technological progress propel me towards cutting-edge domains including artificial intelligence, data science, and web development. This journey ignites my eagerness to dive deeper into these fields with the ultimate goal of applying my knowledge to create innovative solutions. Join me as I embark on this exhilarating adventure leveraging my skills and enthusiasm to make a positive impact on the ever-evolving landscape of technology.
          </td>
        </tr>
      </table>
    </fieldset>
  </div>
  <br>
  <section>
    <h2 id="education">Education</h2>
    <ul>
      <li>B.Tech (2026) from Vellore Institute of Technology, Vellore.: 8.6 CGPA</li>
      <li>Pre-University from VVS GJ PUC: 97%</li>
      <li>Class 10th from VVS BMS: 96%</li>
    </ul>
  </section>
  <br>
  <section>
    <h2 id="skills">Skills</h2>
    <ul>
      <li>Python</li>
      <li>Java</li>
      <li>C++</li>
      <li>HTML</li>
      <li>CSS</li>
      <li>Advanced JavaScript</li>
      <li>Machine Learning</li>
    </ul>
  </section>
  <br>
  <section>
    <h2 id="interests">Interests</h2>
    <ul>
      <li>Photography Enthusiast</li>
      <li>Hiking and Nature Exploration</li>
      <li>Chess Strategy</li>
      <li>Literary Adventures</li>
      <li>Exploring New Cuisines</li>
    </ul>
  </section>
  <fieldset id="contact">
    <legend>Contact info </legend>
    <table>
      <tr>
        <td><a href="mailto:siddharthsheokand77@gmail.com" target="_blank">Email: <a href="mailto:siddharthsheokand77@gmail.com" target="_blank">siddharthsheokand77@gmail.com</a></td>
      </tr>
      <tr>
        <td><a href="tel:9996510101" target="_blank">Contact: <a href="tel:9996510101" target="_blank">9996510101</a></td>
      </tr>
      <tr>
        <td><a href="https://github.com/Siddharth0706" target="_blank">GitHub: <a href="https://github.com/Siddharth0706" target="_blank">Siddharth0706</a></td>
      </tr>
      <tr>
        <td><a href="https://www.linkedin.com/in/siddharth-sheokand-02153b288/" target="_blank">LinkedIn: <a href="https://www.linkedin.com/in/siddharth-sheokand-02153b288/" target="_blank">Siddharth Sheokand</a></td>
      </tr>
    </table>
  </fieldset>
```

```

    </fieldset>

<footer>
  © 2024, Siddharth Sheokand. All rights reserved
</footer>

</div>

</body>
</html>

```

css code

```

body {
  font-family: 'Times New Roman', Times, serif;
  background: linear-gradient(to right, #18203C, #592293);
  border: 1px solid #ABD0E1;
  padding: 20px;
  color: #F48C00;
  font-family: Times New Roman, Times, serif; /* Headings and key sections */
  font-family: Arial, sans-serif; /* Body text */
}

h1 {
  font-size: xx-large;
  color: #F48C00;
  text-shadow: 2px 2px 2px #3A1D5C;
  background-color: #3A1D5C;
  padding: 10px;
  font-weight: bold;
}

p {
  font-size: larger;
}

pre {
  font-family: 'Times New Roman', Times, serif;
  font-size: larger;
}

table {
  font-size: larger;
  text-align: justify;
  padding: 10px;
  display: flex;
}

#info {
  color: #ABD0E1;
  padding: 20px;
  display: flex;
  border-collapse: collapse;
  border: 3px solid #F48C00;
}

#about {
  background-image: url('https://i.pinimg.com/564x/78/14/9d/78149d84ecad4f643d93d19528177067.jpg');
  background-size: cover;
  background-position: center;
  color: white;
  padding: 20px;
  border: 3px solid #3A1D5C;
  border-radius: 5px;
}

ul {
  font-size: larger;
}

h2 {
  text-decoration: underline #rgb(255, 51, 153);
  color: gold;
  font-weight: bold;
}

h3 {
  color: lightskyblue;
}

ul.no-bullets {
  list-style-type: none;
  padding: 0;
  margin: 0;
}

```

```

.highlight {
  color: #ABD0E1;
  text-decoration: underline;
}

button {
  background-color: #ABD0E1;
  color: #F48C00;
  border: 1px solid #3A1D5C;
}

section {
  padding: 20px;
  border: 3px solid #3A1D5C;
  border-radius: 5px;
}

a {
  color: #F48C00;
  text-decoration: none;
  transition: color 0.2s ease-in-out;
}

a:hover {
  color: #ABD0E1;
}

```

Hobbies Code

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>My Hobbies</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #grey;
      color: #333;
      margin: 20px;
    }

    header {
      text-align: center;
      padding: 20px;
      background-color: #violet;
      color: #fff;
    }

    section {
      max-width: 800px;
      margin: 20px auto;
      padding: 20px;
      background-color: #fff;
      border-radius: 8px;
      box-shadow: 0 0 10px #rgba(0, 0, 0, 0.1);
    }

    h2 {
      color: #rebeccapurple;
    }
  </style>
</head>
<body>
  <header>
    <h1>My Hobbies</h1>
  </header>

  <section>
    <h2>Photography</h2>
    <p>
      Photography is one of my favorite hobbies. I love capturing moments and telling stories through my camera lens.
      Whether it's landscapes, portraits, or macro photography, I enjoy exploring the world from a different perspective.
    </p>
    
  </section>

```

```
<section>
  <h2>Hiking</h2>
  <p>
    Hiking is not just a physical activity for me; it's a way to connect with nature and clear my mind. I love
    exploring new trails, witnessing breathtaking views, and embracing the serenity of the great outdoors.
  </p>
  
</section>

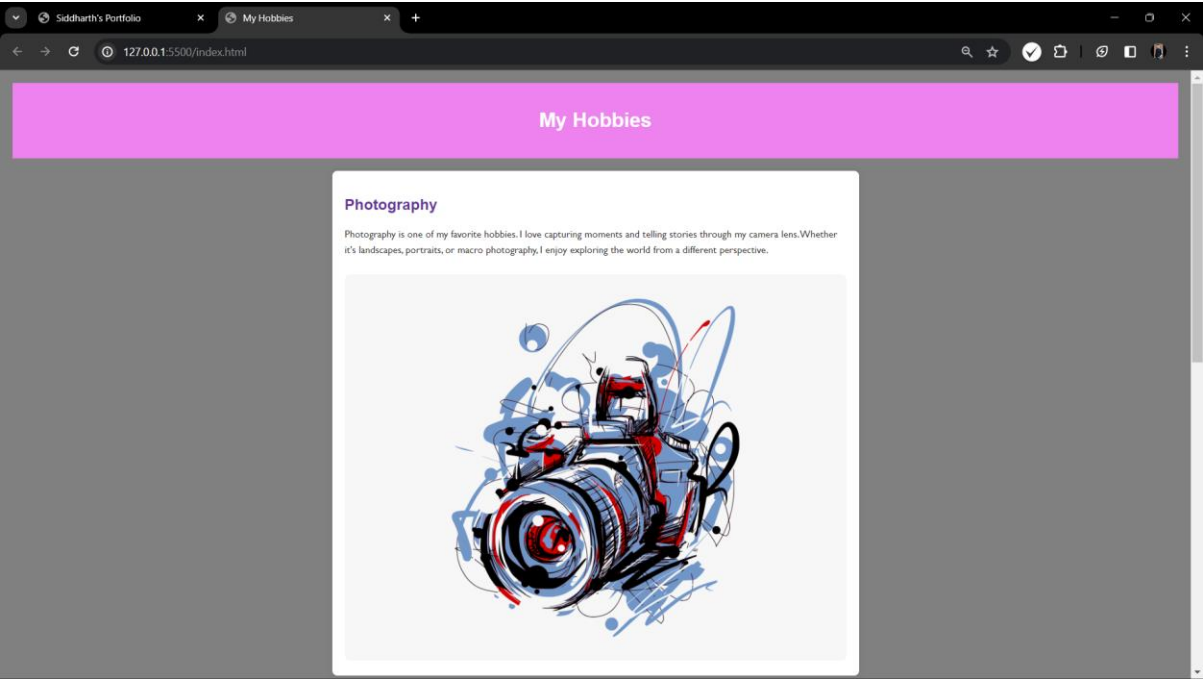
<section>
  <h2>Reading</h2>
  <p>
    Reading is a hobby that transports me to different worlds and allows me to gain new knowledge. Whether it's
    fiction, non-fiction, or poetry, I find joy in the pages of a good book.
  </p>
</section>

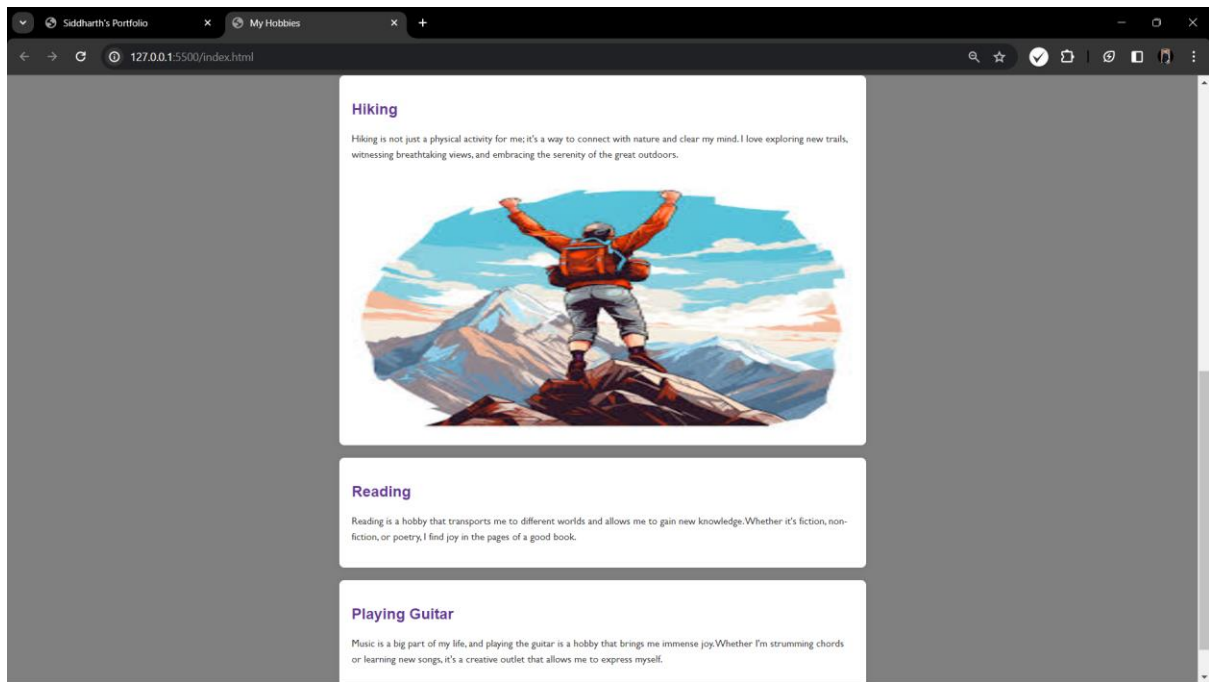
<section>
  <h2>Playing Guitar</h2>
  <p>
    Music is a big part of my life, and playing the guitar is a hobby that brings me immense joy. Whether I'm
    strumming chords or learning new songs, it's a creative outlet that allows me to express myself.
  </p>
</section>

<footer>
  <p>&copy; 2024 My Hobbies. All rights reserved.</p>
</footer>

</body>
</html>
```

Output





DESCRIPTION FOR HTML TAG

- `<!DOCTYPE html>`: Declares HTML5 document type.
- `<html lang="en">`: Root element with language attribute.
- `<head>`: Container for metadata and document settings.
- `<meta charset="UTF-8">`: Defines character encoding.
- `<meta name="viewport" content="width=device-width, initial-scale=1.0">`: Configures viewport for responsiveness.
- `<title>Siddharth's Portfolio</title>`: Sets the document title.
- `<link rel="stylesheet" type="text/css" href="index.css" />`: Links an external CSS stylesheet.
- `<body bgcolor="aqua">`: Defines the body with an aqua background.
- `<div>`: Generic container or division.
- `<header>`: Represents the header section.
- `<h1><center>Welcome to my Page!</center></h1>`: Centered level 1 heading.
- `<h1><center>Siddharth Sheokand</center></h1>`: Centered level 1 heading.
- `<nav>`: Represents a navigation menu.
- ``: Defines an unordered list.
- `Contact`: List item with a hyperlink.
- `<fieldset>`: Groups related elements in a form.
- `<legend>About Me</legend>`: Descriptive caption for a fieldset.
- `<table>`: Defines a table.

- `<tr>`: Represents a table row.
- `<td>`: Represents a table cell.
- ``: Displays an image with attributes.
- `<section>`: Represents a section of the document.
- `<h2 id="education">Education</h2>`: Level 2 heading with an ID attribute.
- ``: Defines an unordered list.
- `B.Tech (2026) from VIT: 8.6 CGPA`: List item with education information.
- `
`: Represents a line break.
- `<article>`: Represents an independent piece of content in a document.
- `<fieldset id="contact">`: Grouping for contact information.
- `<legend>Contact info</legend>`: Descriptive caption for a fieldset.
- ``: Hyperlink for email.
- ``: Displays an image with attributes.
- `<td>Email: ...</td>`: Table cell with email information.
- `<footer>`: Represents the footer of the document.
- `© 2024. Siddharth Sheokand. All rights reserved`: Copyright information.

DESCRIPTION FOR CSS TAG

Certainly! Here's a description for each CSS rule in your provided code:

1. `body`: Selects the styling for the entire body of the HTML document.
 - `font-family`: Sets the font family for the text.
 - `background`: Applies a linear gradient background from #18203C to #592293.
 - `border`: Sets a 1px solid border in #A8D0E1 color.
 - `padding`: Adds 20px padding to the body.
 - `color`: Sets the text color to #F48C00.
2. `h1`: Selects styling for level 1 headings.
 - `font-size`: Sets the font size to xx-large.
 - `color`: Sets the text color to #F48C00.
 - `text-shadow`: Adds a 2px offset, 2px blur, and #3A1D5C shadow.
 - `background-color`: Sets the background color to #3A1D5C.
 - `padding`: Adds 10px padding around the heading.
 - `font-weight`: Sets the font weight to bold.

3. ``p``: Selects styling for paragraphs.

- ``font-size``: Sets the font size to larger.

4. ``pre``: Selects styling for preformatted text.

- ``font-family``: Sets the font family for preformatted text.
- ``font-size``: Sets the font size to larger.

5. ``table``: Selects styling for tables.

- ``font-size``: Sets the font size to larger.
- ``text-align``: Justifies the text in the table.
- ``padding``: Adds 10px padding to the table.
- ``display``: Uses flex layout for the table.

6. ``#info``: Selects styling for an element with the ID "info."

- ``color``: Sets the text color to #A8D0E1.
- ``padding``: Adds 20px padding.
- ``display``: Uses flex layout.
- ``border-collapse``: Collapses borders.
- ``border``: Sets a 3px solid border in #F48C00 color.

7. ``#about``: Selects styling for an element with the ID "about."

- ``background-image``: Sets a background image.
- ``background-size``: Sets the background size to cover.
- ``background-position``: Centers the background image.
- ``color``: Sets the text color to white.
- ``padding``: Adds 20px padding.
- ``border``: Sets a 3px solid border in #3A1D5C color.
- ``border-radius``: Sets a border radius of 5px.

8. ``ul``: Selects styling for unordered lists.

- ``font-size``: Sets the font size to larger.

9. ``h2``: Selects styling for level 2 headings.

- ``text-decoration``: Underlines the text with a color of `rgb(255, 51, 153)`.
- ``color``: Sets the text color to gold.
- ``font-weight``: Sets the font weight to bold.

10. ``h3``: Selects styling for level 3 headings.

- ``color``: Sets the text color to lightskyblue.

11. ``ul.no-bullets``: Selects styling for unordered lists with class "no-bullets."

- ``list-style-type``: Removes bullets.
- ``padding``: Sets padding to 0.
- ``margin``: Sets margin to 0.

12. ``.highlight``: Selects styling for elements with class "highlight."

- ``color``: Sets the text color to `#A8D0E1`.
- ``text-decoration``: Underlines the text.

13. ``button``: Selects styling for button elements.

- ``background-color``: Sets the background color to `#A8D0E1`.
- ``color``: Sets the text color to `#F48C00`.
- ``border``: Sets a 1px solid border in `#3A1D5C` color.

14. ``section``: Selects styling for section elements.

- ``padding``: Adds 20px padding.
- ``border``: Sets a 3px solid border in `#3A1D5C` color.
- ``border-radius``: Sets a border radius of 5px.

15. ``a``: Selects styling for anchor (link) elements.

- ``color``: Sets the text color to `#F48C00`.
- ``text-decoration``: Removes underlines.
- ``transition``: Adds a smooth color transition over 0.2 seconds.

16. ``a:hover``: Selects styling for anchor elements on hover.

- ``color``: Sets the text color to #A8D0E1 during hover.

Github link:

<https://github.com/Siddharth0706/My-portfolio>