Week - 1

Aim –

Build a "My Hobbies" webpage and a basic "personal portfolio" page.

Challenge 1 -

My Hobbies Page –

```
<!DOCTYPE html>
<html language="en">
<head>
  <title>My Hobbies</title>
</head>
<body>
  <div>
  <header><h2>My Hobbies</header></div>
  <div>
  <h3>List of Hobbies</h3>
  <dl>
    <dt><em><b>Sports Enthusiast</b></em></dt>
    <dd>I am very passionate about playing and watching different sports. I follow and play various sports like -
      <ul>
        <li>Cricket</li>
        <li>Football</li>
        <li>Table Tennis</li>
        <li>Kabaddi</li>
        <li>Atheletics</li>
      </ul>
      and many more .......
    </dd><br>
```

<dt>Reading Newspaper</dt>

<dd>I ensure that I take atleast 5 minutes to be updated with current affairs by skimming through the headlines.</dd>

</dl>

</div>

<div>

<h3>List of favourite books and movies</h3>

I am not a good reader, but I enjoy watching movies for entertainment. My favourite genres are Comedy, Drama and thrillers. My favourite actor is Prabhas and favourite director is SSR

My favourite movies are -

RRR

Bahubali 2

Jaathiratnalu

</div>

<h3>Form for User Feedback</h3>

<form>

<label for = "name">Name</label>

<input type="text" id="name" name="name" placeholder="Enter your name"></input>

<label for="dob">DOB:</label>

<input type = "date" id = "dob" name = "dob" placeholder="Enter your date of birth"></input>

<label for="hobbies">Hobby:</label>

<select id = "hobbies" name = "hobbies[]">

<option value="">Select your hobby</option>

<option value="1">Reading</option>

<option value="2">Sports</option>

<option value="3">Music</option>

```html
        <option value="4">Travel</option>

        <option value="5">Singing</option>

        <option value="6">Cooking</option>

        <option value="7">Cycling</option>

        <option value="8">Writing</option>

        </select><br>

        <label for = "name">Describe how you enjoy your hobby:</label><br>

        <input type="text" id="name" name="name" placeholder="Enter here in 50
words"></input><br>

        <input type="submit" value="Submit">

    </form>

    <div>

    <h3>Idol</h3>

    I am a big fan of Virat Kohli. I love his energy and commitment. <br><br>

    <img src="virat.jpg" width="300" height="480">

    </div>

    <div>

    <footer>

        <h5>&copy; Amol Pathak</h5>

    </footer>

    </div>


</body>

</html>
```

Ouput –

Challenge 2 -

Personal Portfolio Page

Index.html -

```html
<!DOCTYPE html>
<html language = "en">
  <head>
    <title>Portfolio</title>
  </head>
  <body>
    <header><h2>Personal Portfolio</h2></header>
    <div>
    <nav>
      <a href="./projects.html">Projects</a> |
      <a href="./contact.html">Contact</a>
    </nav>
    </div>
    <div>
    <h3>About Me</h3>
    <b><em>Name:</em></b> Amol Pathak <br>
    <img src="AmolPhoto.jpeg" width="260" height="320"><br><br>
    An aspiring software engineer with interest in Problem Solving, Web Development
and Data Science, pursuing B.E from
    Chaitanya Bharathi Institute of Technolgy, Hyderabad and Diploma in Programming
from IIT Madras, having 2 mini-projects
    catering to web development under the belt.<br><br>
    <b><em>Skills:</em></b>
    <ul>
      <li><b><em>Programming Languages and tools:</em></b> Python, Java,
GitHub</li>
```

```
        <li><b><em>Web Technologies:</em></b> HTML, CSS, JavaScript,
ReactJS</li>

        <li><b><em>Databases:</em></b> MySQL, SQLite</li>

        <li><b><em>Online Platforms:</em></b> 5 star rating in Problem Solving, Java
and Python in HackerRank</li>

      </ul>

      <br>

    </div>

    <div>

      <footer>

        <h5>&copy; Amol Pathak</h5>

      </footer>

    </div>

  </body>
```

Output –

Projects.html -

```html
<!DOCTYPE html>

<html language = "en">

  <head>

    <title>Portfolio</title>

  </head>

  <body>

    <header><h2>Projects</h2></header>

    <div>

    <nav>

      <a href="./index.html">Home</a> |

      <a href="./contact.html">Contact</a>

    </nav>

    <br>

    </div>

    <div>

    <table border="2" cellpadding="5">

      <tr>

        <th>Project Name</th><th>Technology
used</th><th>Description</th><th>Status</th>

      </tr>

      <tr>

        <td>Online Book Store Website</td><td>HTML, CSS, ReactJS, FastAPI</td>

        <td>A dynamic book catalog system to manage the inflow and outflow of books
in real-time.

          Basic CRUD operations can be performed along with efficient and dynamic
searching and filtering. Uses ReactJS and
```
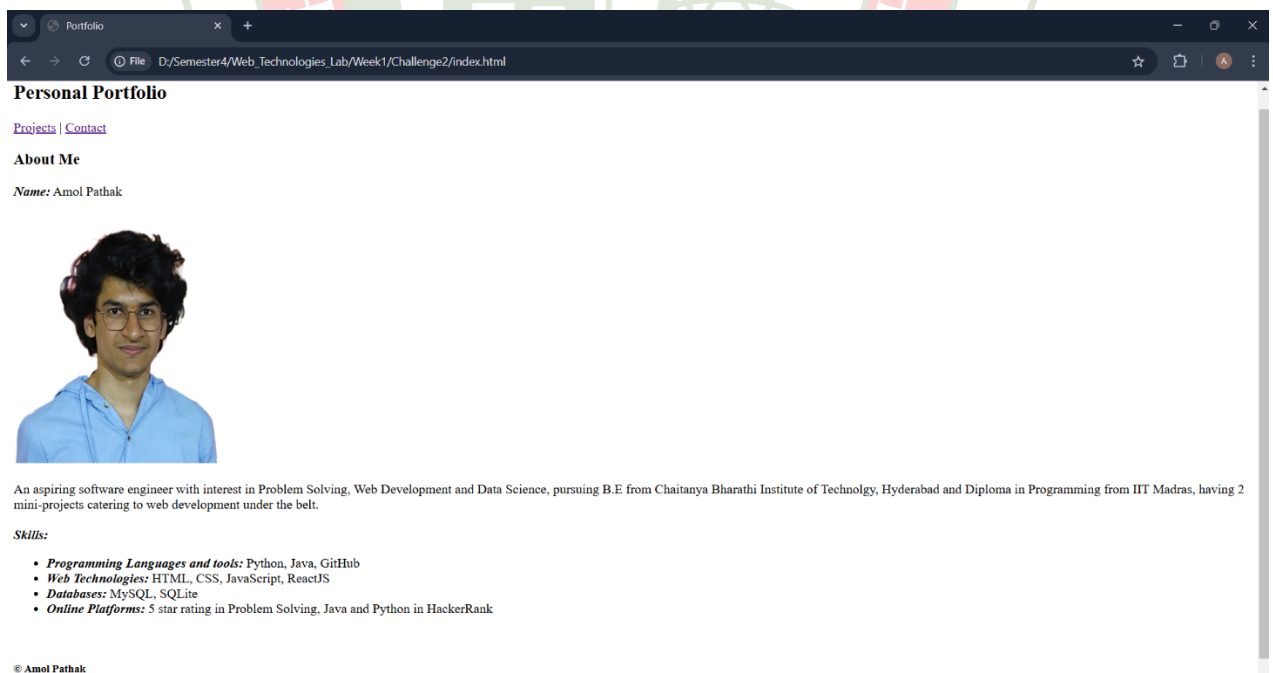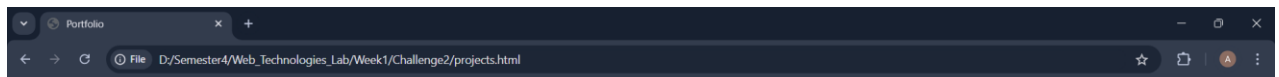
FastAPI. I was involved in frontend, backend and testing</td>

    <td>Completed</td>

    </tr>

    <tr>

      <td>Spam Detector</td><td>Flask, Python Scikit Library</td>

      <td> Identifies whether a message is spam or not based on the input provided by the user, utilizing Python's

      scikit-learn library and Flask. I was involved in backend development.</td>

      <td>Completed</td>

    </tr>

    <tr>

      <td>Tourism Website</td><td>HTML, CSS, ReactJS, FastAPI</td>

      <td> Eases the load off travel enthusiasts as one stop destination for travel, search for tourist

        sites, and package recommendations. Uses ReactJS and FastAPI. I was involved in frontend development</td>

      <td>Ongoing</td>

    </tr>

   </table>

  </div>

  <div>

   <footer>

    <h5>© Amol Pathak</h5>

   </footer>

  </div>

 </body>

</html>

Output –

Contact.html –

```html
<!DOCTYPE html>
<html language = "en">
  <head>
    <title>Portfolio</title>
  </head>
  <body>
    <header><h2>Projects</h2></header>
    <div>
    <nav>
      <a href="./index.html">Home</a> |
      <a href="./projects.html">Projects</a>
    </nav>
    <br>
    </div>
    <div>
```

```
<h3>Enter Contact Details</h3>

<form>

  <label for="name">Name:</label>

  <input type = "text" id = "name" name="name" placeholder="Enter your name"
required></input>

  <br>

  <label for="mail">Email Id:</label>

  <input type = "email" id = "mail" name = "mail" placeholder="Enter your mail id"
required></input>

  <br>

  <label for="name">Message:</label>

  <input type = "text" id = "name" name="name" placeholder="Enter message"
required></input>

  <br>

  <input type="submit" value="Submit">

</form>

</div>

<div>

  <h3>Contact Me</h3>

  <address>

    <p>Amol Pathak</p>

    <p>

      Address: Begumpet, Hyderabad - 500016,

      Telangana, India

    </p>

    <p>Phone: +91 8121041610</p>

    <p>Email: amolpathak2115@gmail.com</p>
```

```
            </address>

        </div>

        <div>

            <footer>

                <h5>&copy; Amol Pathak</h5>

            </footer>

        </div>

    </body>

</html>
```

Output -