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><em><b>Reading Newspaper</b></em></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 <b>Prabhas</b> and favourite
director is <b>SSR</b><br>
        My favourite movies are -
        <ul>
            <li>RRR</li>
            <li>Bahubali 2</li>
            <li>Jaathiratnalu</li>
        </ul>
```

```html
      </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><br>
        <label for="dob">DOB:</label>
        <input type = "date" id = "dob" name = "dob" placeholder="Enter your date of
birth"></input>
        <br>
        <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>
        <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>
```
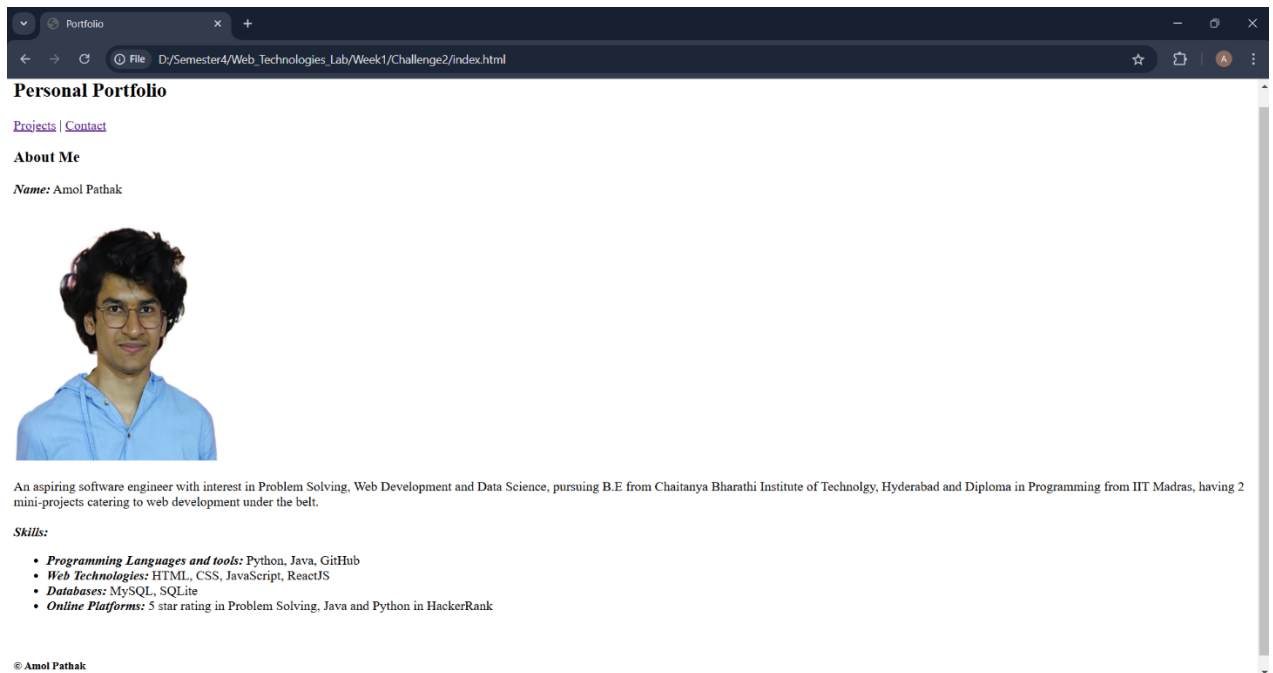
Output –

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>
```
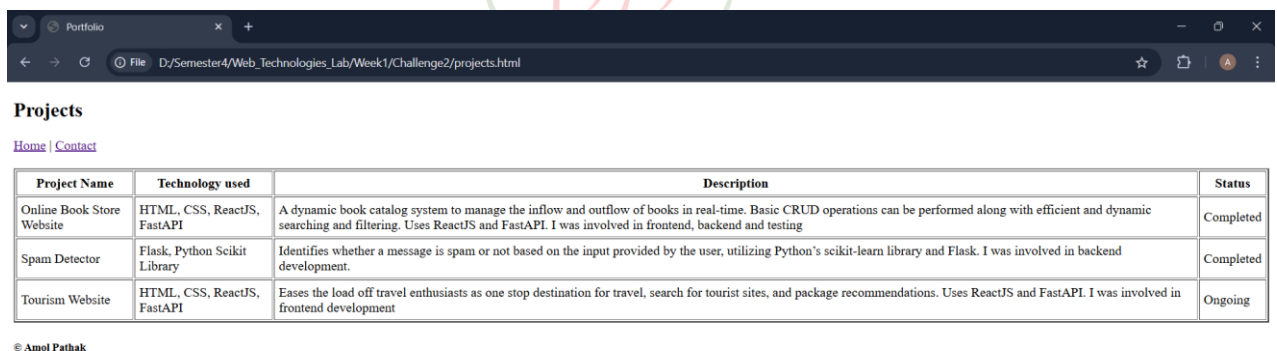
```
    <td>A dynamic book catalog system to manage the inflow and outflow of books
in real-time.
        Basic CRUD operations can be performed along with efficient and dynamic
searching and filtering. Uses ReactJS and
        FastAPI. I was involved in frontend, backend and testing</td>
    <td>Completed</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>&copy; Amol Pathak</h5>
    </footer>
    </div>
    </body>
</html>
```

Output –

Project Name	Technology used	Description	Status
Online Book Store Website	HTML, CSS, ReactJS, FastAPI	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	Completed
Spam Detector	Flask, Python Scikit Library	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.	Completed
Tourism Website	HTML, CSS, ReactJS, FastAPI	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	Ongoing

© Amol Pathak

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>
```
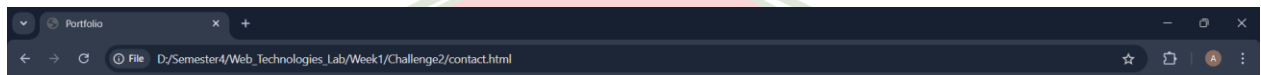
```
            </address>
        </div>
        <div>
          <footer>
            <h5>&copy; Amol Pathak</h5>
          </footer>
        </div>
      </body>
    </html>
```

Output -