NATIONAL UNIVERSITY OF MODERN LANGUAGES

Web Engineering lab Report - 6

NAME: Abdul Rafay

ROLL NO: FL23791

PROGRAM: BSSE (5th Semester)
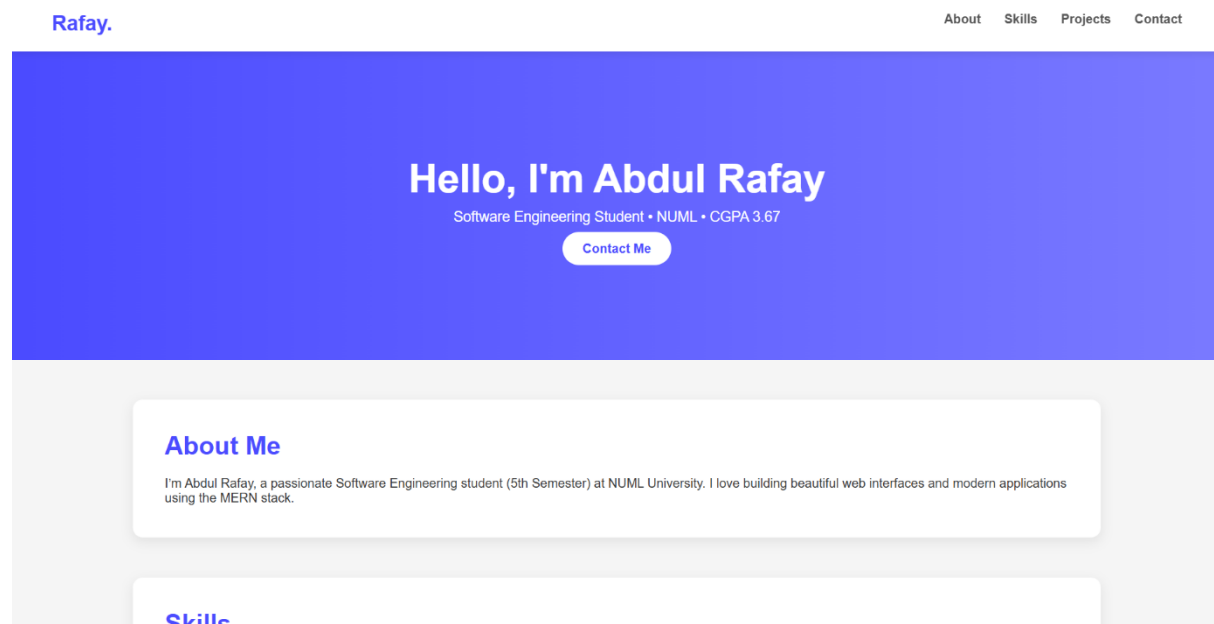
COURSE: Web Engineering

SUBMITTED TO: Mam Mehr-un-Nisa

DATE: 10, Sep 2025   **DAY: Sunday**

Lab Task : Create a Personal portfolio page in HTML and CSS like following


```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>Abdul Rafay – Portfolio</title>
  <link rel="stylesheet" href="style.css" />
</head>


<body>


  <!-- NAVBAR -->
  <header class="navbar">
    <div class="logo">Rafay.</div>
    <nav>
      <a href="#about">About</a>
      <a href="#skills">Skills</a>
      <a href="#projects">Projects</a>
      <a href="#contact">Contact</a>
    </nav>
```

```html
    </header>

    <!-- HERO SECTION -->
    <section class="hero">
      <h1>Hello, I'm <span>Abdul Rafay</span></h1>
      <p>Software Engineering Student • NUML • CGPA 3.67</p>
      <a href="#contact" class="btn">Contact Me</a>
    </section>

    <!-- ABOUT -->
    <section id="about" class="section">
      <h2>About Me</h2>
      <p>
        I'm Abdul Rafay, a passionate Software Engineering student (5th Semester)
        at NUML University. I love building beautiful web interfaces and modern
        applications using the MERN stack.
      </p>
    </section>

    <!-- SKILLS -->
    <section id="skills" class="section">
      <h2>Skills</h2>
      <div class="skills">
        <span>HTML</span>
        <span>CSS</span>
        <span>JavaScript</span>
        <span>React</span>
        <span>Node.js</span>
        <span>MongoDB</span>
        <span>Python</span>
        <span>C++</span>
      </div>
    </section>
```

```html
      <!-- PROJECTS -->
      <section id="projects" class="section">
        <h2>Projects</h2>
        <div class="project">
          <h3>Personal Portfolio</h3>
          <p>A clean, beautiful personal portfolio website built with HTML & CSS.</p>
        </div>
        <div class="project">
          <h3>Student Management System</h3>
          <p>A CRUD-based student record system using Node.js, Express & MongoDB.</p>
        </div>
      </section>


      <!-- CONTACT -->
      <section id="contact" class="section">
        <h2>Contact</h2>
        <p>Email: <strong>rafaykhan2k22@gmail.com</strong></p>
      </section>


      <footer>
        <p>© 2025 Abdul Rafay — All Rights Reserved.</p>
      </footer>


</body>
</html>
```

CSS code :

```css
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: "Poppins", sans-serif;
}
```

```css
body {
    background: #f5f5f5;
    color: #333;
}

/* NAVBAR */
.navbar {
    display: flex;
    justify-content: space-between;
    padding: 20px 50px;
    background: #fff;
    box-shadow: 0 2px 10px rgba(0,0,0,0.1);
    position: sticky;
    top: 0;
}

.logo {
    font-size: 26px;
    font-weight: bold;
    color: #4b4bff;
}

.navbar a {
    margin-left: 25px;
    text-decoration: none;
    color: #555;
    font-weight: 600;
}

.navbar a:hover {
    color: #4b4bff;
}

/* HERO SECTION */
```

```css
.hero {
  text-align: center;
  padding: 130px 20px;
  background: linear-gradient(to right, #4b4bff, #7a7aff);
  color: white;
}

.hero h1 {
  font-size: 50px;
  margin-bottom: 10px;
}

.hero h1 span {
  color: #fff;
  font-weight: bold;
}

.hero p {
  font-size: 18px;
  margin-bottom: 20px;
}

.btn {
  background: white;
  color: #4b4bff;
  padding: 12px 25px;
  border-radius: 30px;
  text-decoration: none;
  font-weight: bold;
}

.btn:hover {
  background: #eee;
}
```

```css
/* SECTIONS */
.section {
  width: 80%;
  margin: 50px auto;
  background: white;
  padding: 40px;
  border-radius: 12px;
  box-shadow: 0 5px 15px rgba(0,0,0,0.08);
}

.section h2 {
  font-size: 32px;
  margin-bottom: 20px;
  color: #4b4bff;
}

/* SKILLS */
.skills {
  display: flex;
  flex-wrap: wrap;
  gap: 12px;
}

.skills span {
  background: #4b4bff;
  color: white;
  padding: 10px 20px;
  border-radius: 30px;
  font-size: 14px;
}

/* PROJECTS */
.project {
```

```css
    background: #f0f2ff;

    padding: 20px;

    margin-bottom: 15px;

    border-left: 5px solid #4b4bff;

    border-radius: 8px;

}


/* FOOTER */

footer {

    text-align: center;

    padding: 20px;

    margin-top: 20px;

    color: #777;

}
```