



## **NATIONAL UNIVERSITY OF MODERN LANGUAGES**

### **Web Engineering lab Report - 6**

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**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

The screenshot shows a personal portfolio website with a blue header. The main title "Hello, I'm Abdul Rafay" is displayed prominently. Below it, the text "Software Engineering Student • NUML • CGPA 3.67" is shown. A "Contact Me" button is located at the bottom right of the header. The main content area has a light gray background and features a "About Me" section with a small bio and a "Skills" section.

```
<!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>
    </header>
```

```
</header>

<!-- HERO SECTION --&gt;

&lt;section class="hero"&gt;
  &lt;h1&gt;Hello, I'm &lt;span&gt;Abdul Rafay&lt;/span&gt;&lt;/h1&gt;
  &lt;p&gt;Software Engineering Student • NUML • CGPA 3.67&lt;/p&gt;
  &lt;a href="#contact" class="btn"&gt;Contact Me&lt;/a&gt;
&lt;/section&gt;

<!-- ABOUT --&gt;

&lt;section id="about" class="section"&gt;
  &lt;h2&gt;About Me&lt;/h2&gt;
  &lt;p&gt;
    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.
  &lt;/p&gt;
&lt;/section&gt;

<!-- SKILLS --&gt;

&lt;section id="skills" class="section"&gt;
  &lt;h2&gt;Skills&lt;/h2&gt;
  &lt;div class="skills"&gt;
    &lt;span&gt;HTML&lt;/span&gt;
    &lt;span&gt;CSS&lt;/span&gt;
    &lt;span&gt;JavaScript&lt;/span&gt;
    &lt;span&gt;React&lt;/span&gt;
    &lt;span&gt;Node.js&lt;/span&gt;
    &lt;span&gt;MongoDB&lt;/span&gt;
    &lt;span&gt;Python&lt;/span&gt;
    &lt;span&gt;C++&lt;/span&gt;
  &lt;/div&gt;
&lt;/section&gt;</pre>
```

```

<!-- 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 :

```

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

```

```
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 */
```

```
.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;  
}
```

```
/* 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 {
```

```
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;  
}
```