



**Definition of Program:**

Publish your college webpage (Lab 4 OR Lab 8) using GitHub Pages

.Code:(HTML with file name+ CSS with File name)

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0"
/>
  <title>My College Website</title>
  <style>
    /* ===== CSS STYLING ===== */
    * {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
      font-family: "Poppins", Arial, sans-serif;
      scroll-behavior: smooth;
    }
    body {
      background: #f4f6fc;
      color: #222;
    }
    /* Navbar */
    header {
      background: #003366;
      color: white;
      padding: 10px 20px;
      position: sticky;
      top: 0;
      z-index: 1000;
    }
    .navbar {
```



```
display: flex;
justify-content: space-between;
align-items: center;
flex-wrap: wrap;
}

.logo {
    font-size: 1.8em;
    font-weight: 700;
    letter-spacing: 1px;
}

.nav-links {
    list-style: none;
    display: flex;
    gap: 25px;
}

.nav-links a {
    color: white;
    text-decoration: none;
    font-weight: 500;
    transition: 0.3s;
}
.nav-links a:hover,
.nav-links a.active {
    color: #ffcc00;
}
/*Section general style */
section {
    display: none;
    padding: 60px 20px;
    max-width: 1000px;
    margin: 40px auto;
    background: white;
    border-radius: 10px;
```



```
box-shadow: 0 0 10px rgba(0,0,0,0.1);
animation: fadeIn 0.6s ease;
}

section.active {
    display: block;
}

@keyframes fadeIn {
    from {
        opacity: 0;
        transform: translateY(20px);
    }
    to{
        opacity: 1;
        transform: translateY(0);
    }
}
/*Hero Section */
.hero {
    background: linear-gradient(to right, #003366, #0059b3);
    color: white;
    text-align: center;
    padding: 100px 20px;
    border-radius: 10px;
}
.hero h1 {
    font-size: 2.8em;
    margin-bottom: 10px;
}
.hero p {
    font-size: 1.2em;
    margin-bottom: 20px;
}
```

```
.btn {  
background: #ffcc00;  
color: #003366;  
padding: 10px 20px;  
border-radius: 5px;  
text-decoration: none;  
transition: 0.3s;  
font-weight: bold;  
}  
.btn:hover {  
  
background: #ffd633;  
}  
/*Courses Grid */  
.courses {  
  
display: grid;  
grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));  
gap: 20px;  
margin-top: 30px;  
}  
.course-card {  
  
background: #eaf0ff;  
padding: 20px;  
border-radius: 10px;  
text-align: center;  
box-shadow: 0 0 8px rgba(0, 0, 0, 0.1);  
transition: transform 0.3s;  
}  
.course-card:hover {  
  
transform: translateY(-5px);  
}  
/*Gallery */  
.gallery {  
  
display: grid;
```

```
grid-template-columns: repeat(auto-fit, minmax(220px, 1fr));
gap: 15px;
margin-top: 20px;
}

.gallery img {
    width: 100%;
    border-radius: 10px;
    height: 180px;
    object-fit: cover;
    transition: transform 0.4s;
}

.gallery img:hover {
    transform: scale(1.05);
}

/*Contact Form */
form {
    display: flex;
    flex-direction: column;
    gap: 15px;
    text-align: left;
    max-width: 500px;
    margin: auto;
}

input, textarea {
    padding: 10px;
    border: 1px solid #ccc;
    border-radius: 5px;
    width: 100%;
}

button {
    background: #003366;
    color: white;
    border: none;
}
```

```

padding: 10px;
border-radius: 5px;
cursor: pointer;
}

button:hover {
    background: #0059b3;
}

/* Footer */
footer {
    background: #003366;
    color: white;
    text-align: center;
    padding: 20px 0;
    margin-top: 40px;
}

@media (max-width: 700px) {

    .nav-links {
        flex-direction: column;
        align-items: center;
    }
}

</style>
</head>
<body>

<!-- ====== HTML CONTENT ====== --&gt;
&lt;header&gt;
    &lt;nav class="navbar"&gt;
        &lt;div class="logo"&gt;My College&lt;/div&gt;
        &lt;ul class="nav-links"&gt;
            &lt;li&gt;&lt;a href="#" class="active"
onclick="showSection('home')"&gt;Home&lt;/a&gt;&lt;/li&gt;
            &lt;li&gt;&lt;a href="#" onclick="showSection('about')"&gt;About&lt;/a&gt;&lt;/li&gt;
            &lt;li&gt;&lt;a href="#" onclick="showSection('courses')"&gt;Courses&lt;/a&gt;&lt;/li&gt;
            &lt;li&gt;&lt;a href="#" onclick="showSection('gallery')"&gt;Gallery&lt;/a&gt;&lt;/li&gt;
            &lt;li&gt;&lt;a href="#" onclick="showSection('contact')"&gt;Contact&lt;/a&gt;&lt;/li&gt;
        &lt;/ul&gt;
    &lt;/nav&gt;
&lt;/header&gt;
</pre>

```

```

</ul>
</nav>
</header>

<!-- Home Section -->
<section id="home" class="active">
  <div class="hero">
    <h1>Welcome to My College</h1>
    <p>Empowering Students for a Brighter Future Since 1995</p>
    <a href="#" class="btn" onclick="showSection('about')">Explore
    More</a>
  </div>
  <h2 style="margin-top:40px;">Why Choose Us?</h2>
  <p>We provide excellent academic programs, modern campus facilities,
  and a supportive learning environment to help students thrive in their
  careers.</p>
</section>

<!-- About Section -->
<section id="about">
  <h1>About Our College</h1>
  <p>My College has been recognized as one of the leading educational
  institutions for innovation and academic excellence. With dedicated faculty
  and a strong alumni network, we strive to shape future leaders.</p>
  <p>We offer courses in Engineering, Commerce, Science, and Arts, all
  designed to empower young minds with practical skills and global
  exposure.</p>
</section>

<!-- Courses Section -->
<section id="courses">
  <h1>Our Popular Courses</h1>
  <div class="courses">
    <div class="course-card">
      <h3>B.Tech in Computer Science</h3>
      <p>Learn programming, AI, and modern technologies from expert
      faculty.</p>
    </div>
  </div>
</section>

```

```

<div class="course-card">
  <h3>B.Com</h3>
  <p>Gain strong foundations in finance, accounting, and business
management.</p>
</div>
<div class="course-card">
  <h3>B.Sc in Physics</h3>
  <p>Explore the wonders of science with hands-on lab
experiences.</p>
</div>
<div class="course-card">
  <h3>BA in English</h3>
  <p>Enhance your language, communication, and creative writing
skills.</p>
</div>
</div>
</section>

<!--Gallery Section -->
<section id="gallery">
  <h1>Campus Gallery</h1>
  <div class="gallery">
    
    
    
    
    
  </div>
</section>

<!--Contact Section -->
<section id="contact">
  <h1>Contact Us</h1>
  <form id="contactForm">
    <label for="name">Name:</label>
    <input type="text" id="name" placeholder="Enter your name"
required>
  
```

```

<label for="email">Email:</label>
<input type="email" id="email" placeholder="Enter your email"
required>

<label for="message">Message:</label>
<textarea id="message" rows="5" placeholder="Type your message
here..." required></textarea>

<button type="submit">Send Message</button>
</form>
</section>

<footer>
<p>&copy; 2025 My College. All Rights Reserved.</p>
</footer>

<===== JAVASCRIPT ===== -->
<script>
function showSection(sectionId) {
  document.querySelectorAll("section").forEach(sec =>
sec.classList.remove("active"));
  document.getElementById(sectionId).classList.add("active");
  document.querySelectorAll(".nav-links a").forEach(link =>
link.classList.remove("active"));
  event.target.classList.add("active");
  window.scrollTo({ top: 0, behavior: "smooth" });
}

//Contact form validation
document.addEventListener("DOMContentLoaded", function () {
  const form = document.getElementById("contactForm");
  form.addEventListener("submit", function (e) {
    e.preventDefault();
    const name = document.getElementById("name").value.trim();
    const email = document.getElementById("email").value.trim();
    const message = document.getElementById("message").value.trim();
  })
}

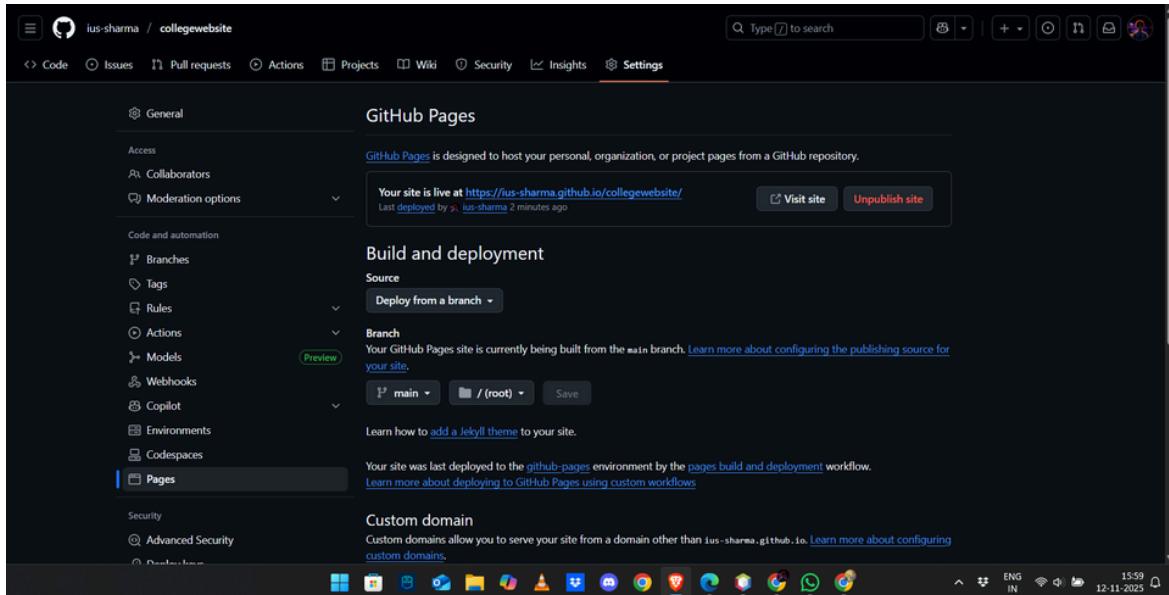
```

```

if (name && email && message) {
    alert("Thank you, " + name + "! Your message has been submitted
successfully.");
    form.reset();
} else {
    alert("Please fill all fields before submitting.");
}
});
});
});
</script>
</body>
</html>

```

OUTPUT:





The screenshot shows a college website with a dark blue header bar. The header contains the text "My College" on the left and navigation links "Home", "About", "Courses", "Gallery", and "Contact" on the right. Below the header is a large white rectangular area containing a dark blue box with the text "Welcome to My College" and "Empowering Students for a Brighter Future Since 1995". A yellow "Explore More" button is located at the bottom of this box. To the left of the main content, there is a section titled "Why Choose Us?" with a brief description. At the bottom of the page is a dark footer bar with the text "© 2025 My College. All Rights Reserved." and a taskbar with various application icons.

The screenshot shows a college website page with a dark blue header bar. The header contains the text "My College" on the left and navigation links "Home", "About", "Courses", "Gallery", and "Contact" on the right. Below the header is a white rectangular area containing a section titled "Our Popular Courses". This section features four boxes: "B.Tech in Computer Science" (Learn programming, AI, and modern technologies from expert faculty.), "B.Com" (Gain strong foundations in finance, accounting, and business management.), "B.Sc in Physics" (Explore the wonders of science with hands-on lab experiences.), and "BA in English" (Enhance your language, communication, and creative writing skills.). At the bottom of the page is a dark footer bar with the text "© 2025 My College. All Rights Reserved." and a taskbar with various application icons.

