

Defination 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 ===== -->
<header>
<nav class="navbar">
    <div class="logo">My College</div>
    <ul class="nav-links">
        <li><a href="#" class="active"
onclick="showSection('home')">Home</a></li>
        <li><a href="#" onclick="showSection('about')">About</a></li>
        <li><a href="#" onclick="showSection('courses')">Courses</a></li>
        <li><a href="#" onclick="showSection('gallery')">Gallery</a></li>
        <li><a href="#" onclick="showSection('contact')">Contact</a></li>
```

```
</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>

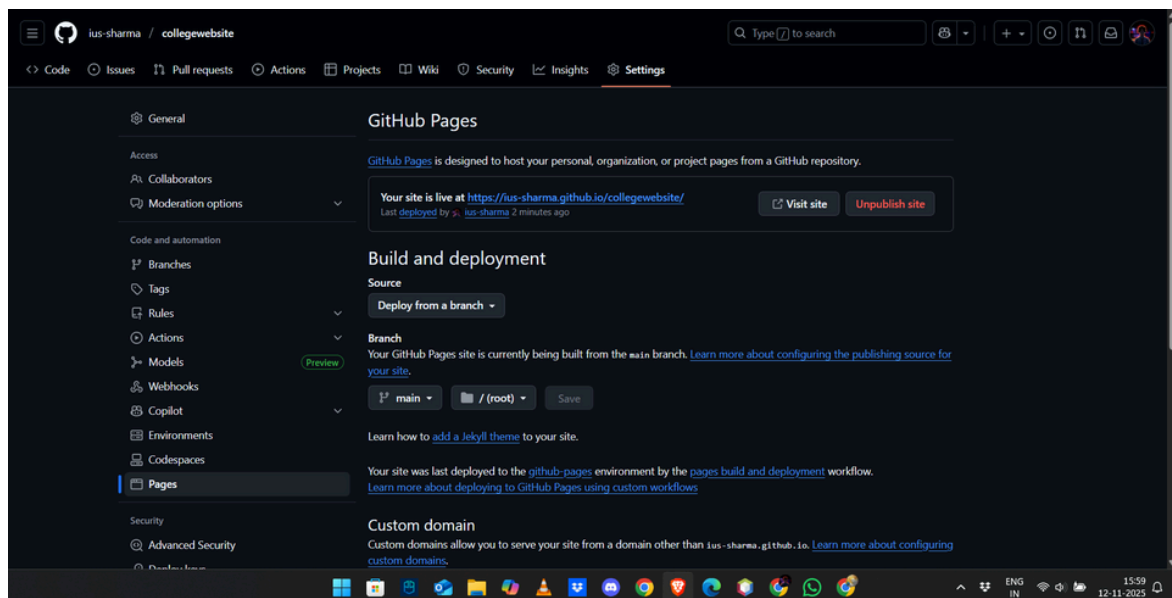
<button type="submit">Send Message</button>
</form>
</section>

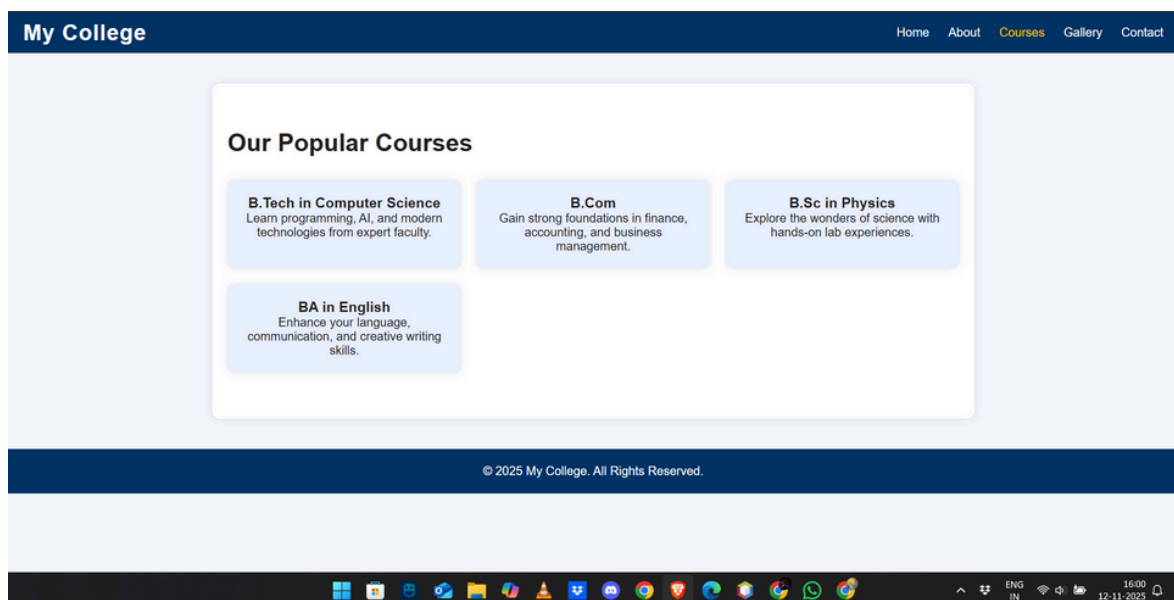
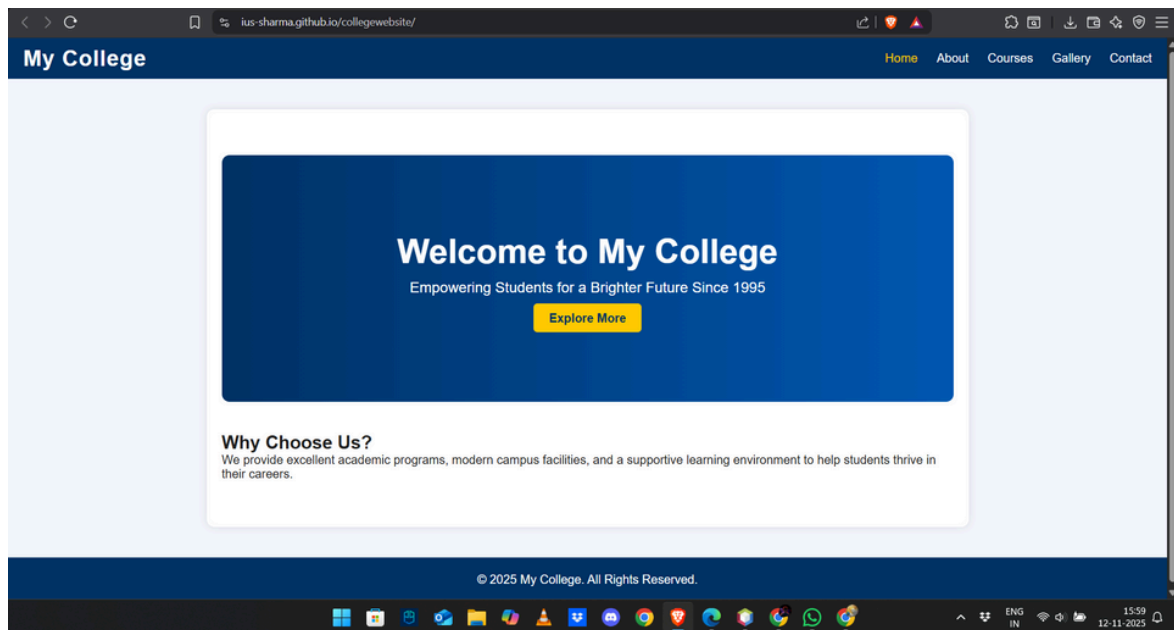
<footer>
<p>&copy; 2025 My College. All Rights Reserved.</p>
</footer>

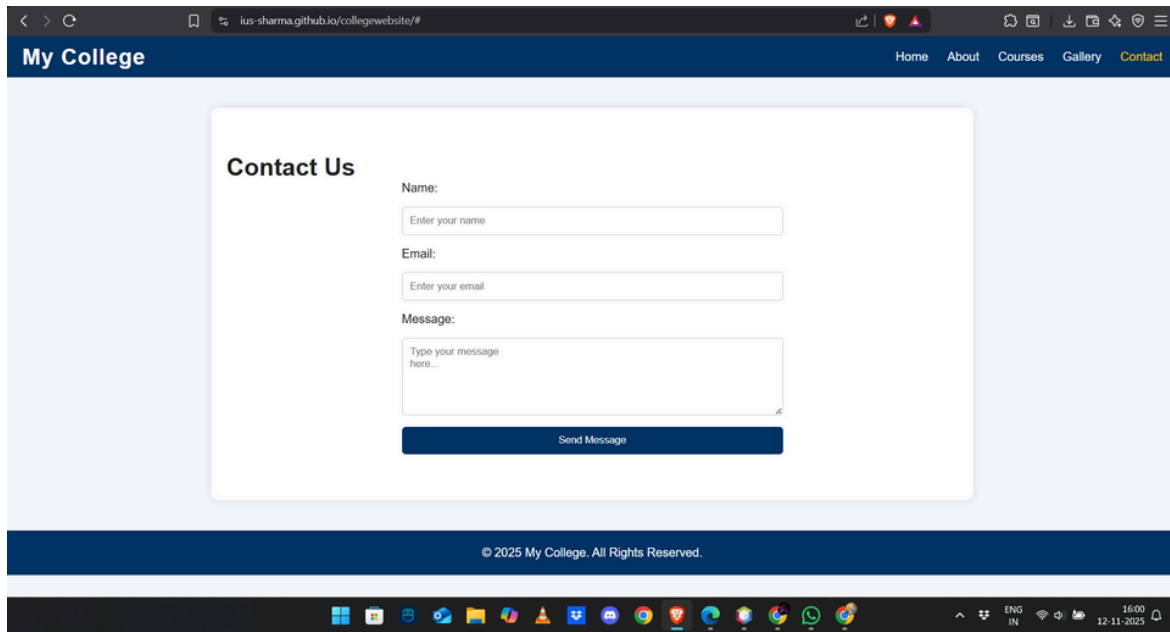
<!--===== JAVASCRIPT ===== -->
<script>
function showSection(sectionId) {
    document.querySelectorAll("section").forEach(sec =>
sec.classList.remove("active"));
    document.getElementById(sectionId).classList.add("active");
    document.querySelectorAll(".nav-links a").forEach(link =>
link.classList.remove("active"));
    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 web browser window with the address bar displaying `ius-sharma.github.io/collegewebsite/#`. The page has a dark blue header with the text "My College" on the left and navigation links "Home", "About", "Courses", "Gallery", and "Contact" on the right. The "Contact" link is highlighted in yellow. The main content area features a white box titled "Contact Us" containing a form with the following fields:

- Name:** A text input field with the placeholder text "Enter your name".
- Email:** A text input field with the placeholder text "Enter your email".
- Message:** A text area with the placeholder text "Type your message here...".
- Send Message:** A dark blue button with white text.

Below the form, a dark blue footer bar contains the text "© 2025 My College. All Rights Reserved." The Windows taskbar is visible at the bottom of the screen.