

FULL STACK WITH MERN (JAVA) ASSIGNMENT-1

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Technology and Science
For Women (VNITSW)
4th B-Tech (CSE)
20NN1A05A2

ASSIGNMENT-1: LANDING PAGE USING HTML AND CSS

1. NAVBAR

1.1 Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>College Landing Page</title>
  <link rel="icon" type="image/x-icon"
href="C:/Users/HP/OneDrive/Desktop/favicon.jpg" >
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <header>
    <div class="navbar">
      <a href="#home">Home</a>
      <a href="#about">About</a>
      <a href="#programs">Programs</a>
      <a href="#campus">Campus Life</a>
      <a href="#contact">Contact</a>
    </div>
    <div class="container">
      <h1>
        <center></center></h1>
      </div>
    </header>
```

1.2 CSS:

```
.navbar {
  overflow: hidden;
  background-color: #333;
  position: fixed;
  top: 0;
```

```

        width: 100%;
    }
    .navbar a {
        float: left;
        display: block;
        color: #f2f2f2;
        text-align: center;
        padding: 14px 16px;
        text-decoration: none;
        font-size: 17px;
    }
    .navbar a:hover {
        background: #ddd;
        color: black;
    }
    header {
        background-color: #fff;
        color: #fff;
        padding: 20px 0;
    }
    header img {
        max-width: 100%;
        height: auto;
    }

```

1.3 Output:



2. HOME

2.1 Code:

```

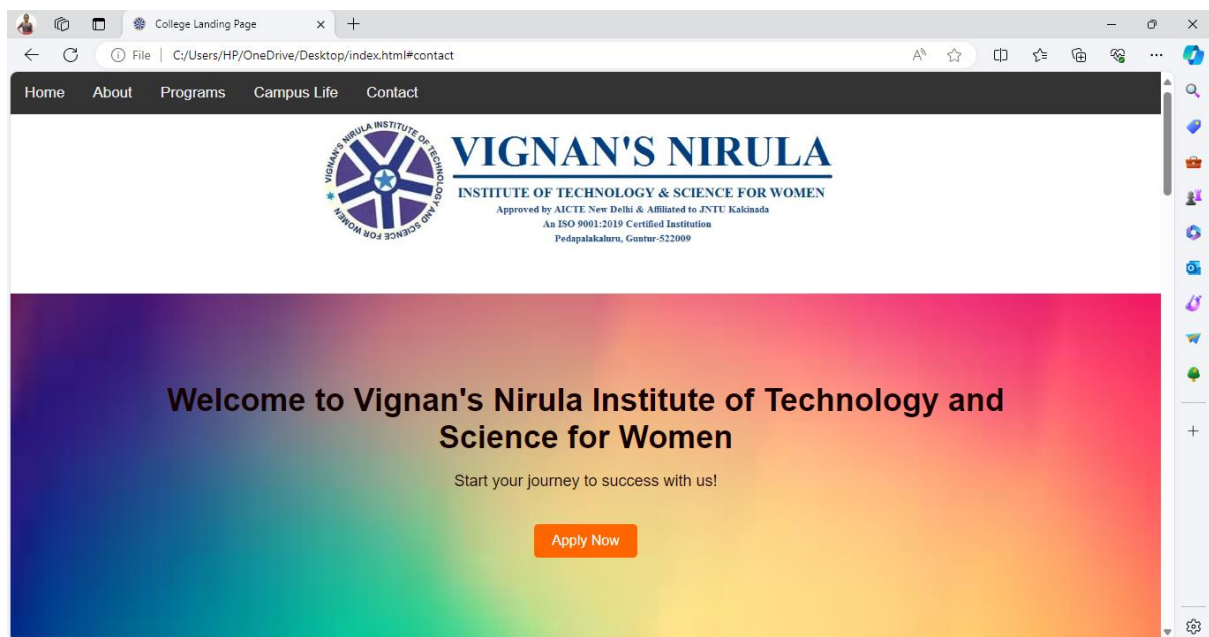
<section id="home" class="hero">
    <div class="container">
        <h1>Welcome to Vignan's Nirula Institute of Technology and Science for Women</h1>
        <p>Start your journey to success with us!</p>
        <a href="#contact" class="cta-button">Apply Now</a>
    </div> </section>

```

2.2 CSS:

```
.hero {  
  background-color: aquamarine;  
  background-image: url("C:/Users/HP/OneDrive/Downloads/s.jpg");  
  background-size: cover;  
  color: #150101;  
  text-align: center;  
  padding: 100px 0;  
}  
.hero h1 {  
  margin: 0;  
  font-size: 36px;  
}  
.hero p {  
  font-size: 18px;  
}  
.cta-button {  
  display: inline-block;  
  background-color: #ff6600;  
  color: #fff;  
  padding: 10px 20px;  
  text-decoration: none;  
  border-radius: 5px;  
  margin-top: 20px;  
}
```

2.3 Output:



3. ABOUT

3.1 Code:

```
<section id="about" class="about">
  <div class="container">
    <center><h2>About Us</h2></center>
    <p>Vignan's Nirula Institute of Technology and Science for Women,
Guntur was established in the year 2008 under the aegis of Lavu Educational
Society and headed by experienced academician and visionary Dr. Lavu Rathaiah.
Vignan's Nirula marks the most sought after choice for girl students aspiring
to pursue quality engineering education. Splendid Avenue, imposing buildings,
and a hassle free ride close to 5 minutes from Guntur make it one of the most
preferred options for the aspirants.
    The technical campus, with its competent professional team marches a
head to develop high quality, professionally groomed engineering man power
through the exploration of ideas, their interpretation, application and
dissemination of knowledge. Considering the high expectation of the ever
challenging industry, Vignan's Nirula promises to transform the students in to
innovative and dynamic professionals.</p>
  </div>
</section>
```

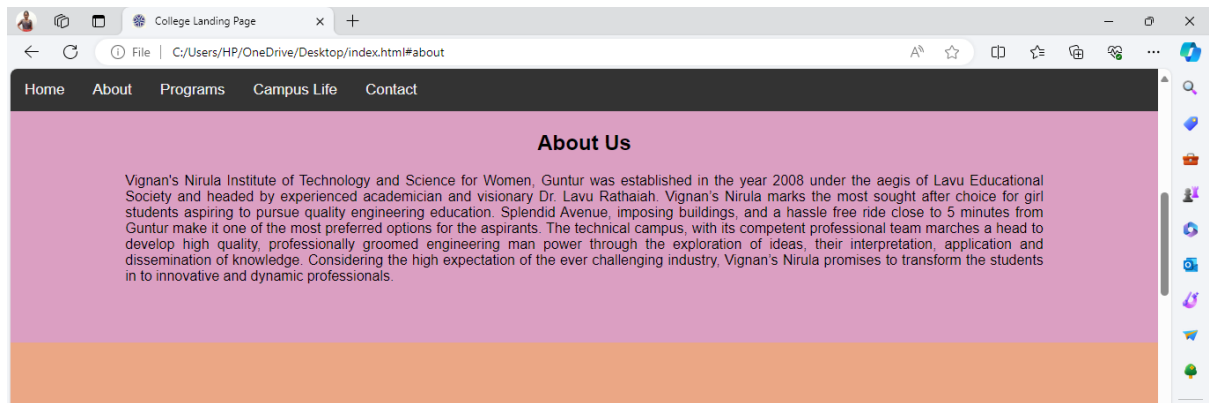
3.2 CSS:

```
.about,
.programs,
.campus,
.contact {
  padding: 50px 0;
  text-align: justify;
  box-align: justify;
}
.about{
  background-color: #db9fc2;
}
.programs img,
.campus img{

  float: left;
  width: 200px;
  height: 200px;
  object-fit: cover;
  margin-bottom: 20px;
}
```

```
.about h2,
.programs h2,
.campus h2,
.contact h2 {
    margin-bottom: 20px;
}
```

3.3 Output:



4. PROGRAMS

4.1 Code:

```
<section id="programs" class="programs">
    <div class="container">
        <center><h2>Our College Programs and Corresponding Campus
Buildings</h2></center>
        <center><div class="row">
            <div class="column">
                <div class="content">
                    
                    <h4>Intermediate</h4>
                </div>
            </div>
            <div class="column">
                <div class="content">
                    
                    <h4>Bachelor's Degrees</h4>
                </div>
            </div>
            <div class="column">
                <div class="content">
```

```

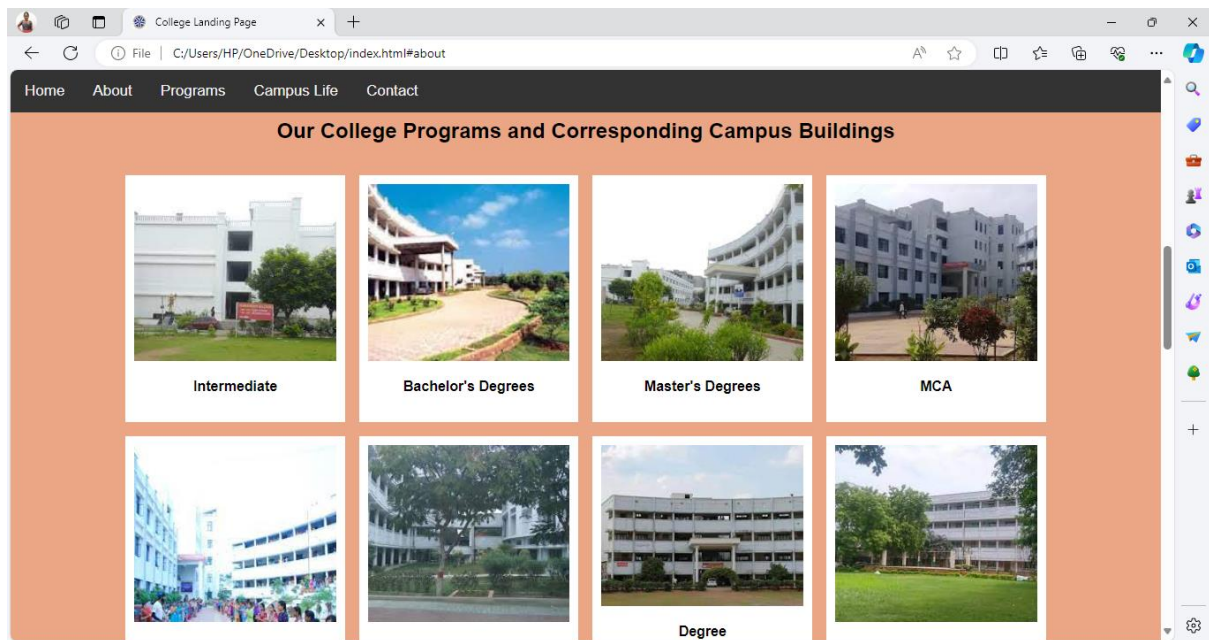
                
                <h4>Master's Degrees</h4>
            </div>
        </div>
        <div class="column">
            <div class="content">
                
                <h4>MCA</h4>
            </div>
        </div>
        <div class="column">
            <div class="content">
                
                <h4>MBA</h4>
            </div>
        </div>
        <div class="column">
            <div class="content">
                
                <h4>Post Graduation</h4>
            </div>
        </div>
        <div class="column">
            <div class="content">
                
                <h4>Degree</h4>
            </div>
        </div>
        <div class="column">
            <div class="content">
                
                <h4>PHD</h4>
            </div>
        </div>
    </div>
</center>
</div>
</section>

```

4.2 CSS:

```
.about,
.programs,
.campus,
.contact {
  padding: 50px 0;
  text-align: justify;
  box-align: justify;
}
.programs{
  background-color: rgb(235, 167, 133);
}
.programs img,
.campus img{
  float: left;
  width: 200px;
  height: 200px;
  object-fit: cover;
  margin-bottom: 20px;
}
.about h2,
.programs h2,
.campus h2,
.contact h2 {
  margin-bottom: 20px;
}
.content {
  background-color: white;
  padding: 10px;
}
.row {
  margin: 8px -16px;
}
.row,
.row > .column {
  padding: 8px;
}
.column {
  float: left;
  width: 25%;
}
.row:after {
  content: "";
  display: table;
  clear: both;
}
```

4.3 Output:



5. CAMPUS LIFE

5.1 Code:

```
<section id="campus" class="campus">
  <div class="container">
    <center><h2>Campus Life</h2></center>
    <p>Experience a vibrant campus life with various clubs, events, and
activities.Step onto the sprawling campus of Vignan Nirula Institute of
Technology and Science (VNITS), and you're immediately immersed in a dynamic
blend of academic rigor, extracurricular excitement, and a vibrant community
spirit. At VNITS, we believe in fostering holistic development, ensuring that
every student's journey is enriched with memorable experiences beyond the
classroom.
    Typically, campus life at VNITS or any college includes a mix of
academic pursuits, extracurricular activities, and social interactions. Here
are some aspects you might expect to find at VNITS:</p>
    <div class="row">
      <div class="column">
        <div class="content">
          
          <h3>Academics Excellence</h3>
          <p>Students at VNITS are likely engaged in various academic
activities, including attending lectures, participating in laboratory
sessions, and working on projects. The campus might have well-equipped
classrooms, laboratories, and libraries to support these activities.At the
```


heart of VNITS lies a commitment to academic excellence. With state-of-the-art facilities, renowned faculty members, and innovative teaching methodologies, VNITS provides a nurturing environment where students explore new trends.</p>

</div>

</div>

<div class="column">

<div class="content">

<h3>Placements</h3>

<p>The Placement Cell plays a crucial role in locating job opportunities for Under Graduates and Post Graduates passing out from the college by keeping in touch with reputed firms and industrial establishments. The Placement Cell operates round the year to facilitate contacts between companies and graduates. The number of students placed through the campus interviews is continuously rising. On invitation, many reputed industries visit the institute to conduct interviews. We have been successful in maintaining our high placement statistics.</p>

</div>

</div>

<div class="column">

<div class="content">

<h3>Sports</h3>

<p>Experience the thrill of competitive sports at Vignan Nirula Institute of Technology and Science (VNITS)! Our state-of-the-art facilities and dedicated coaches provide the perfect platform for students to pursue their athletic passions. From inter-college tournaments to intramural leagues, there's something for everyone to stay active and engaged. Join us and be a part of our vibrant sports community at VNITS!. Our b-teach team won the prizes in district level kho-kho competition. Our NCC team has done numerous amounts of campus across AP.</p>

</div>

</div>

<div class="column">

<div class="content">

<h3>Extracurricular Activities</h3>

<p>Beyond academics, VNITS offers a plethora of extracurricular activities designed to ignite passions, hone talents, and foster camaraderie among students. From cultural festivals that celebrate diversity to technical competitions that showcase innovation, there's never a dull moment on campus. Join one of our many student clubs, unleash your creativity in artistic pursuits, or sweat it out on the sports field – the possibilities are endless.

```
we do have various clubs like dance,coding and singing. We had a great team in NCC and NSS as well.</p>
```

```
</div>
</div>
<!-- END GRID -->
</div>
</div>
</section>
```

5.2 CSS:

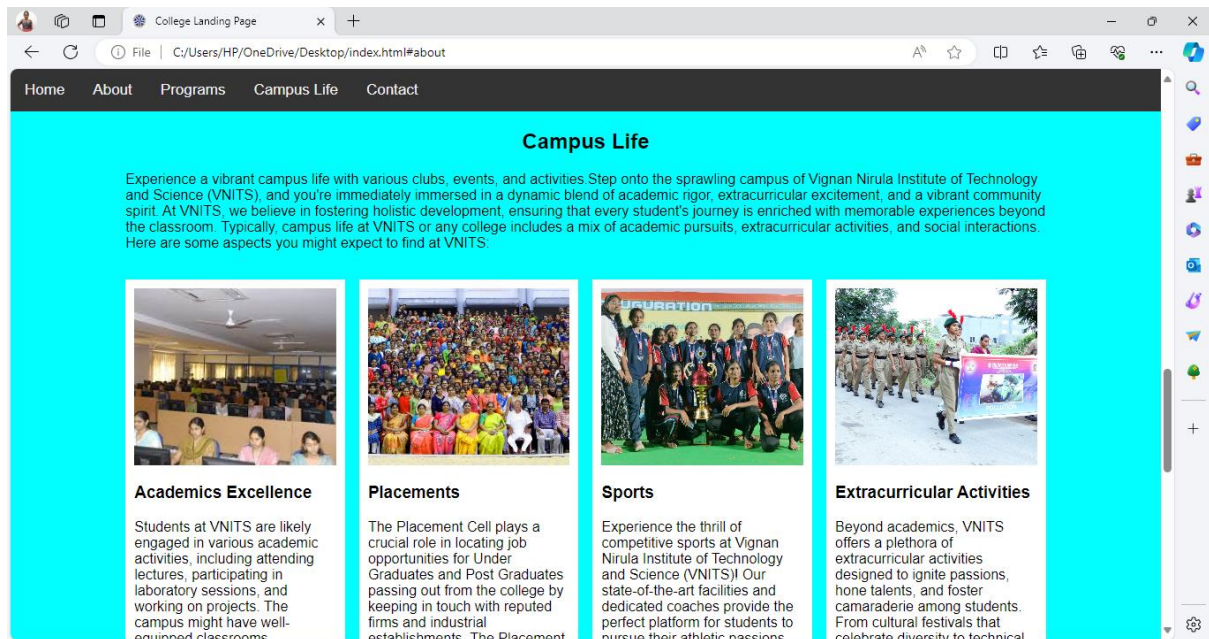
```
.about,
.programs,
.campus,
.contact {
  padding: 50px 0;
  text-align: justify;
  box-align: justify;
}
.campus{
  text-align: left;
  background-color: aqua;
}

.programs img,
.campus img{

  float: left;
  width: 200px;
  height: 200px;
  object-fit: cover;
  margin-bottom: 20px;
}

.about h2,
.programs h2,
.campus h2,
.contact h2 {
  margin-bottom: 20px;
}
```

5.3 Output:



6. CONTACT US & FOOTER

6.1 Code:

```
<section id="contact" class="contact">
  <div class="container">
    <center><h2>Contact Us</h2></center>
    <form>
      <label>Name:</label>
      <input type="text" placeholder="Your Name"><br><br>
      <label>Email:</label>
      <input type="email" placeholder="Your Email"><br><br>
      <label>Message:</label>
      <textarea placeholder="Your Message"></textarea><br><br>
      <input type="submit">
    </form>
  </div>
</section>
<footer>
  <div class="container">
    <p>&copy; 2024 Vignan's Nirula. All rights reserved.</p>
  </div>
</footer>
</body>
</html>
```

6.2 CSS:

```
.contact{
  background-color: rgb(149, 221, 125);
  caret-color: rgb(127, 37, 37);
}
input[type=text], textarea {

  width: 100%;
  padding: 12px;
  border: 1px solid #ccc;
  border-radius: 4px;
  box-sizing: border-box;
  margin-top: 6px;
  margin-bottom: 16px;
  resize: vertical;
}
input[type=email]{
  width: 100%;
  padding: 12px;
  border: 1px solid #ccc;
  border-radius: 4px;
  box-sizing: border-box;
  margin-top: 6px;
  margin-bottom: 16px;
  resize: vertical;
}

input[type=submit] {
  background-color: #04AA6D;
  color: white;
  padding: 12px 20px;
  border: none;
  border-radius: 4px;
  cursor: pointer;
}

input[type=submit]:hover {
  background-color: #45a049;
}

footer {
  background-color: #333;
  color: #fff;
  text-align: center;
  padding: 20px 0;
}
```

6.3 Output:

The screenshot displays a web browser window with a single tab titled "College Landing Page". The address bar shows the file path `C:/Users/HP/OneDrive/Desktop/index.html#about`. The browser's navigation bar includes a dark header with links: Home, About, Programs, Campus Life, and Contact. The main content area has a light green background and is titled "Contact Us". It contains a form with three input fields: "Name:" (placeholder: "Your Name"), "Email:" (placeholder: "Your Email"), and "Message:" (placeholder: "Your Message"). A green "Submit" button is positioned below the message field. The footer of the page is dark and contains the copyright notice: "© 2024 Vignan's Nirula. All rights reserved."

Home About Programs Campus Life Contact

Contact Us

Name:
Your Name

Email:
Your Email

Message:
Your Message

Submit

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