



PARSHVANATH CHARITABLE TRUST'S

**A. P. SHAH INSTITUTE OF TECHNOLOGY**

**Department of Information Technology**

**(NBA Accredited)**



**Academic Year: 2024-25**  
**Semester: V**  
**Class / Branch/ Div: TE- IT C**  
**Subject: IP Lab**

**Name of Student: Vijay Madiwal**  
**Student ID: 23204010**  
**Roll No.14**  
**Date of Submission: 05/08/2024**

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## **Experiment No: 4**

**Aim: Write a program to enhance styling of your webpage using Bootstrap.**

**Software Used: VSCode**

**Code & Output:**

**main.html :**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Profile Page</title>
  <!-- Bootstrap CSS -->
  <link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
rel="stylesheet">
  <!-- Custom CSS -->
  <style>
/* Custom CSS for styling */
body {
background: linear-gradient(to right, #81aedb, #2a23e3); /* Set a background color for the entire
page */
display: flex;
```



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```
flex-direction: column;

min-height: 100vh;

margin: 0;

font-family: Arial, sans-serif;

padding-top: 30px;
}

.container.main-content {

background-color: #ffffff; /* Set a background color for the container block */

padding: 30px;

border-radius: 10px; /* Optional: Add rounded corners */

box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1); /* Optional: Add a subtle shadow */

margin: auto; /* Center horizontally */

max-width: 800px; /* Optional: Limit the width */

flex: 1; /* Ensure the container takes up available space */

text-align: center;

padding-top: 90px;
}

.profile-image {

width: 150px;

height: 150px;

border-radius: 50%;

object-fit: cover;
}

.nav-buttons {

margin-top: 30px;
}

.footer {

background-color: #343a40; /* Set a background color for the footer */

color: #ffffff; /* Set text color to white */
```



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```
padding: 20px;
text-align: center;
margin-top: 50px;
}
.social-links a {
margin: 0 10px;
color: #ffffff; /* Ensure social links are white in the footer */
}
.social-links a:hover {
color: #007bff;
}
</style>
</head>
<body>
  <div class="container main-content">
    <!-- Profile Image -->
    
    <!-- h1 Tag with Text -->
    <h1>Vijay Madiwal</h1>
    <p>Welcome to my home page!</p>
    <!-- Navigation Links -->
    <div class="nav-buttons">
      <a href="Introduction.html" class="btn btn-primary">Introduction</a>
      <a href="About.html" class="btn btn-secondary">About Me</a>
      <a href="Academic.html" class="btn btn-success">Academic</a>
    </div>
  </div>
  <!-- Footer -->
  <footer class="footer">
```



```
<div class="container">

  <p>Contact Us:</p>

  <div class="social-links">

    <a href="https://facebook.com" target="_blank">Facebook</a>

    <a href="https://instagram.com" target="_blank">Instagram</a>

    <a href="https://twitter.com" target="_blank">Twitter</a>

  </div>

</div>

</footer>

<!-- Bootstrap JS (Optional) -->

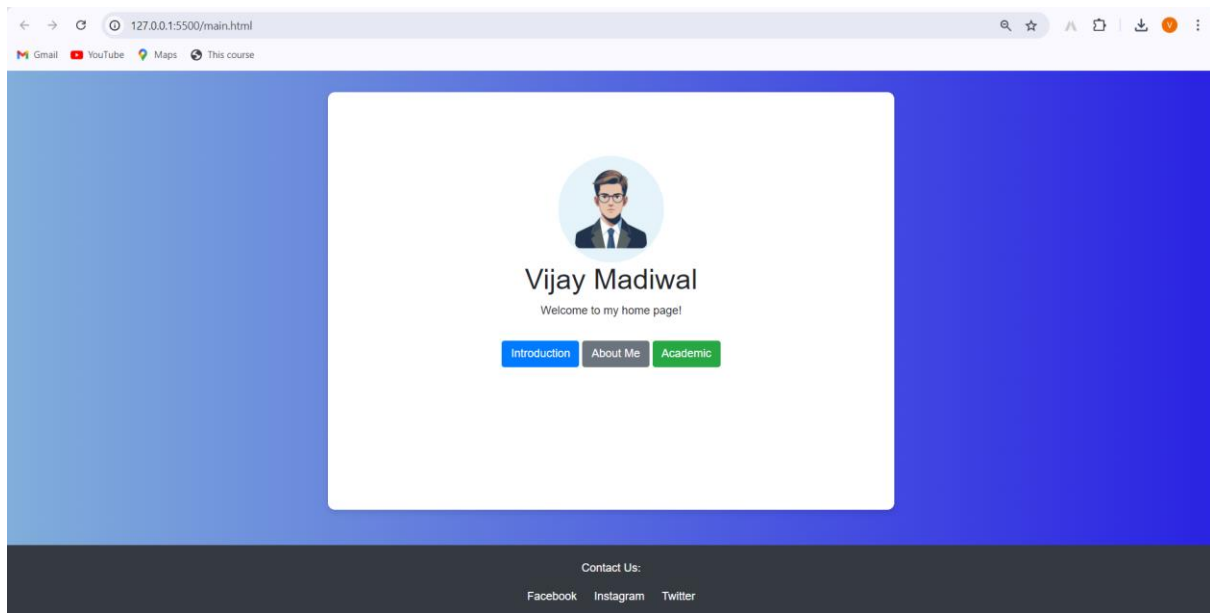
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.2/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>
```

### **Output :**





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## **Introduction.html :**

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Introduction</title>

<!-- Bootstrap CSS -->

<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
rel="stylesheet">

<!-- Custom CSS -->

<style>

body {

    background: linear-gradient(to right, #81aedb, #2a23e3); /* Same background as main page */

}

.container.introduction-content {

background-color: #ffffff; /* White background for the content block */

padding: 30px;

border-radius: 10px;

box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);

margin-top: 50px;

}

.footer {

background-color: #343a40; /* Same footer style as main page */

color: #ffffff;

padding: 20px;

text-align: center;

margin-top: 50px;

}
```



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```
</style>

</head>

<body>

  <div class="container introduction-content">

    <!-- Introduction Content -->

    <h1>Introduction</h1>

    <p>Welcome to the introduction page. This section provides an overview of who I am and what I
do.

    Here, you can learn about my background, interests, and the journey that has led me to where I
am

    today.</p>

    <p>Hello, I am Vijay Madiwal, an IT student at A.P. Shah Institute of Technology.

    I am passionate about learning new technologies and applying them to solve real-world
problems.</p>

    <p>Feel free to take a look and get in touch!</p>

    <!-- Navigation Link Back to Main Page -->

    <a href="main.html" class="btn btn-primary">Back to Home</a>

  </div>

  <br><br><br><br><br><br><br>

  <!-- Footer -->

  <footer class="footer">

    <div class="container">

      <p>Contact Us:</p>

      <div class="social-links">

        <a href="https://facebook.com" target="_blank">Facebook</a>

        <a href="https://instagram.com" target="_blank">Instagram</a>

        <a href="https://twitter.com" target="_blank">Twitter</a>

      </div>

    </div>

  </footer>

  <!-- Bootstrap JS (Optional) -->
```



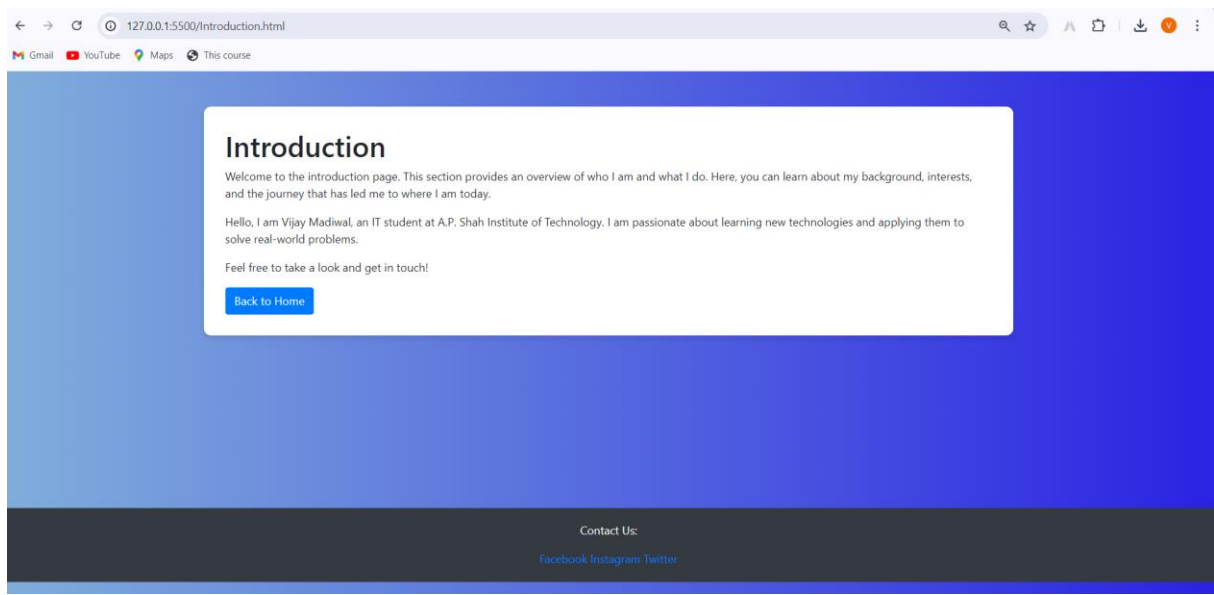
```
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.2/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>
```

### Output:



### About.html :

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>About Me</title>

<!-- Bootstrap CSS -->

<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
rel="stylesheet">
```



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<!-- Custom CSS -->

<style>

body {

background: linear-gradient(to right, #81aedb, #2a23e3); /\* Gradient background \*/

font-family: 'Arial', sans-serif; /\* Smooth font \*/

margin: 0;

padding: 0;

}

.container.about-content {

background: #ffffff; /\* White background for content \*/

padding: 30px;

border-radius: 10px;

box-shadow: 0 8px 16px rgba(0, 0, 0, 0.2); /\* Deep shadow \*/

margin-top: 50px;

max-width: 800px; /\* Limit width \*/

margin-left: auto;

margin-right: auto;

}

.about-content h1 {

color: #007bff; /\* Primary color for headings \*/

margin-bottom: 20px;

}

.about-content h3 {

color: #b40101; /\* Darker color for subheadings \*/

margin-top: 30px;

}

.about-content ul {

list-style-type: square; /\* Custom bullet points \*/

padding-left: 20px;





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```
}  
.about-content p {  
  line-height: 1.6; /* Improve readability */  
  color: #555; /* Lighter text color */  
}  
.btn-primary {  
  background-color: #007bff; /* Primary button color */  
  border-color: #007bff;  
  transition: background-color 0.3s, border-color 0.3s;  
}  
.btn-primary:hover {  
  background-color: #0056b3; /* Darker color on hover */  
  border-color: #004085;  
}  
.footer {  
  background-color: #343a40; /* Footer background */  
  color: #ffffff;  
  padding: 20px;  
  text-align: center;  
  margin-top: 50px;  
}  
.social-links a {  
  margin: 0 15px;  
  color: #ffffff;  
  font-size: 18px;  
  transition: color 0.3s;  
}  
.social-links a:hover {  
  color: #007bff; /* Change color on hover */
```



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```
}  
.footer {  
background-color: #343a40; /* Same footer style as main page */  
color: #ffffff;  
padding: 20px;  
text-align: center;  
margin-top: 50px;  
}  
</style>  
</head>  
<body>  
<div class="container about-content">  
<!-- About Me Content -->  
<h1>About Me</h1>  
<p><strong>Myself, Vijay Madiwal !!</strong></p>  
<p><strong>I am a Software Developer</strong></p>  
  
<h3>Skills</h3>  
<ul>  
<li>Technical Skills - (Java, Python)</li>  
<li>Good Soft skills</li>  
<!-- Add more skills as needed -->  
</ul>  
  
<h3>Latest Projects </h3>  
<ul>  
<li>Retail Billing Application</li>  
<li>Personal Portfolio Website</li>  
<li>Job Portal system</li>
```



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<!-- Add more skills as needed -->

</ul>

<h3>Services</h3>

<ul>

<li>UI/UX Designer</li>

<li>Graphic Designing</li>

<li>Application Developer</li>

<!-- Add more skills as needed -->

</ul>

<!-- Navigation Link Back to Main Page -->

<a href="main.html" class="btn btn-primary">Back to Home</a>

</div>

<!-- Footer -->

<footer class="footer">

<div class="container">

<p>Contact Us:</p>

<div class="social-links">

<a href="https://facebook.com" target="\_blank">Facebook</a>

<a href="https://instagram.com" target="\_blank">Instagram</a>

<a href="https://twitter.com" target="\_blank">Twitter</a>

</div>

</div>

</footer>

<!-- Bootstrap JS (Optional) -->

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>

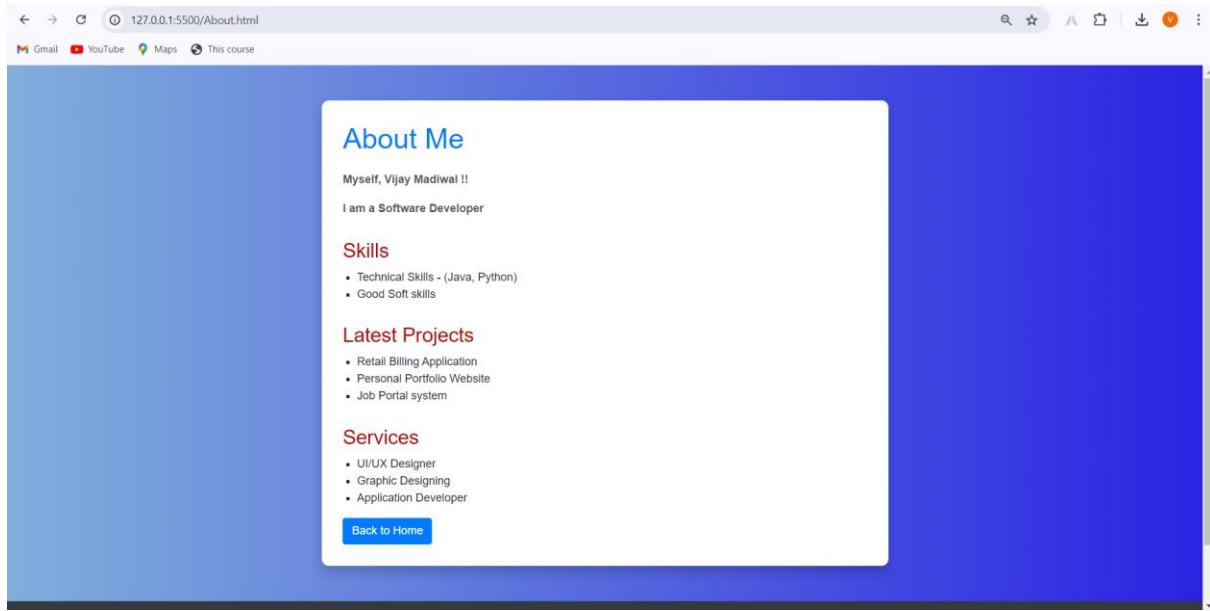
<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.2/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>



## Output :



## Academic.html:

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Academic Records</title>

<!-- Bootstrap CSS -->

<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
rel="stylesheet">

<!-- Custom CSS -->

<style>

body {

background: linear-gradient(to right, #81aedb, #2a23e3); /* Set a background color for the entire
page */

font-family: Arial, sans-serif; /* Smooth font */
```



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```
}  
.container.academic-content {  
background-color: #ffffff; /* Set a background color for the container block */  
padding: 30px;  
border-radius: 10px; /* Optional: Add rounded corners */  
box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1); /* Optional: Add a subtle shadow */  
margin-top: 50px;  
max-width: 900px; /* Limit the width */  
margin-left: auto;  
margin-right: auto;  
}  
.table thead th {  
background-color: #007bff; /* Header background color */  
color: #ffffff; /* Header text color */  
}  
.table tbody tr:nth-child(even) {  
background-color: #f2f2f2; /* Alternate row background color */  
}  
.table tbody tr:hover {  
background-color: #e9ecef; /* Row hover background color */  
}  
.btn-primary {  
background-color: #007bff; /* Primary button color */  
border-color: #007bff;  
}  
.btn-primary:hover {  
background-color: #0056b3; /* Darker color on hover */  
border-color: #004085;  
}
```



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</style>

</head>

<body>

<div class="container academic-content">

<h1>Academic Records</h1>

<table class="table table-striped table-bordered">

<thead>

<tr>

<th>Subject Name</th>

<th>Marks Obtained</th>

<th>Maximum Marks</th>

<th>Grade</th>

</tr>

</thead>

<tbody>

<tr>

<td>IP</td>

<td>85</td>

<td>100</td>

<td>A</td>

</tr>

<tr>

<td>SE</td>

<td>78</td>

<td>100</td>

<td>B+</td> </tr>

<tr>

<td>CNS</td>

<td>92</td>



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```
<td>100</td>

<td>A+</td>

</tr>

<tr>

<td>ADMT</td>

<td>75</td>

<td>100</td>

<td>B+</td>

</tr>

</tbody>

</table>

<!-- Navigation Link Back to Main Page -->

<a href="main.html" class="btn btn-primary">Back to Home</a>

</div>

<!-- Bootstrap JS (Optional) -->

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.2/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>
```

Subject Name	Marks Obtained	Maximum Marks	Grade
IP	85	100	A
SE	78	100	B+
CNS	92	100	A+
ADMT	75	100	B+

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**Conclusion:**

Thus, in this experiment we successfully designed a program to enhanced the styling of our webpage by making use of bootstrap.