

# Don Bosco Institute of Technology

Kurla (W), Mumbai 400 070

## Internet Programming Lab

Name: Umme Atiya Quraishi

Class: TEIT

Roll no.: 47

Date : 30/08/2024

Experiment no. 5

Title: Design a web pages using Bootstrap

Theory:

**Bootstrap** is a most popular front-end framework that simplifies web design by providing a responsive grid system, pre-designed components, and customizable utilities. It is designed to help developers to create quickly modern, visually appealing websites and applications. It streamlines the development process with its easy-to-use tools and mobile-first approach. This tutorial will guide you through mastering Bootstrap's features for efficient web development.

## Why use Bootstrap

Following are the main advantage of Bootstrap:

- It is very easy to use. Anybody having basic knowledge of HTML and CSS can use Bootstrap.
- It facilitates users to develop a responsive website.
- It is compatible on most of browsers like Chrome, Firefox, Internet Explorer, Safari and Opera etc.

## What is a responsive website

A website is called responsive website which can automatically adjust itself to look good on all devices, from smart phones to desktops etc.

## Program:

```
<html>

<head>
<title>Atiya's Portfolio</title>
  <link rel="stylesheet" href="/home/dbit/Desktop/ATIYA/style.css">
<meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>Bootstrap demo</title>
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhY6hW+ALEwIH"
crossorigin="anonymous">

</head>
```

```
<body>
  <header>
    <h1>DBIT</h1>
    <h2>Umme Atiya</h2>
    </img>

    <nav>
    <nav class="navbar navbar-expand-lg bg-body-tertiary">
      <div class="container-fluid">
        <a class="navbar-brand" href="#"></img></a>
        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle
navigation">
          <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse" id="navbarNav">
          <ul class="navbar-nav">
            <li class="nav-item">
              <a class="nav-link active" aria-current="page" href="#about">About</a>
            </li>
            <li class="nav-item">
              <a class="nav-link" href="#projects">Projects</a>
            </li>
            <li class="nav-item">
              <a class="nav-link" href="#contact">Contact</a>
            </li>

          </ul>
        </div>
      </div>
    </nav>

  </header>

  <section id="about">
    <h2>About Me</h2>
    <p>Third year student at DBIT. Eager to learn</p>

    <h3>Skills</h3>
    <ul> <li>Technical Proficiency</li>
      <li>Problem-solving and Critical Thinking</li>
      <li>Effective Communication & Collaboration</li>
    </ul>
  </section>

  <section id="projects">
    <h2>Projects</h2>

    <ul>
    <li><a href="https://github.com/UmmeAtiyaa/StockTracker-Django">TrendSight</a></li>
```

<li><a href="https://github.com/UmmeAtiyaa/job-finder">JobFinder</a></li>

</ul>

</section>

<section id="contact">

<h2>Contact</h2>

<form>

<div class="mb-3">

<label for="name" class="form-label">Name: </label>

<input type="text" class="form-control" id="name" placeholder="Enter your name !">

</div>

<div class="mb-3">

<label for="email" class="form-label">Email address</label>

<input type="email" class="form-control" id="email" placeholder="Enter your email !">

</div>

<div class="mb-3">

<label for="exampleFormControlTextarea1" class="form-label">Message: </label>

<textarea class="form-control" id="msg" rows="3" placeholder="Enter your message !"></textarea>

</div>

<button type="button" class="btn btn-secondary">Send</button>

</form>

<p>Your phone number: <b>+91-9867557922</b></p>

</section>

<footer>

<p> <i> ummeatiyaquraishi@gmail.com </i> </p>

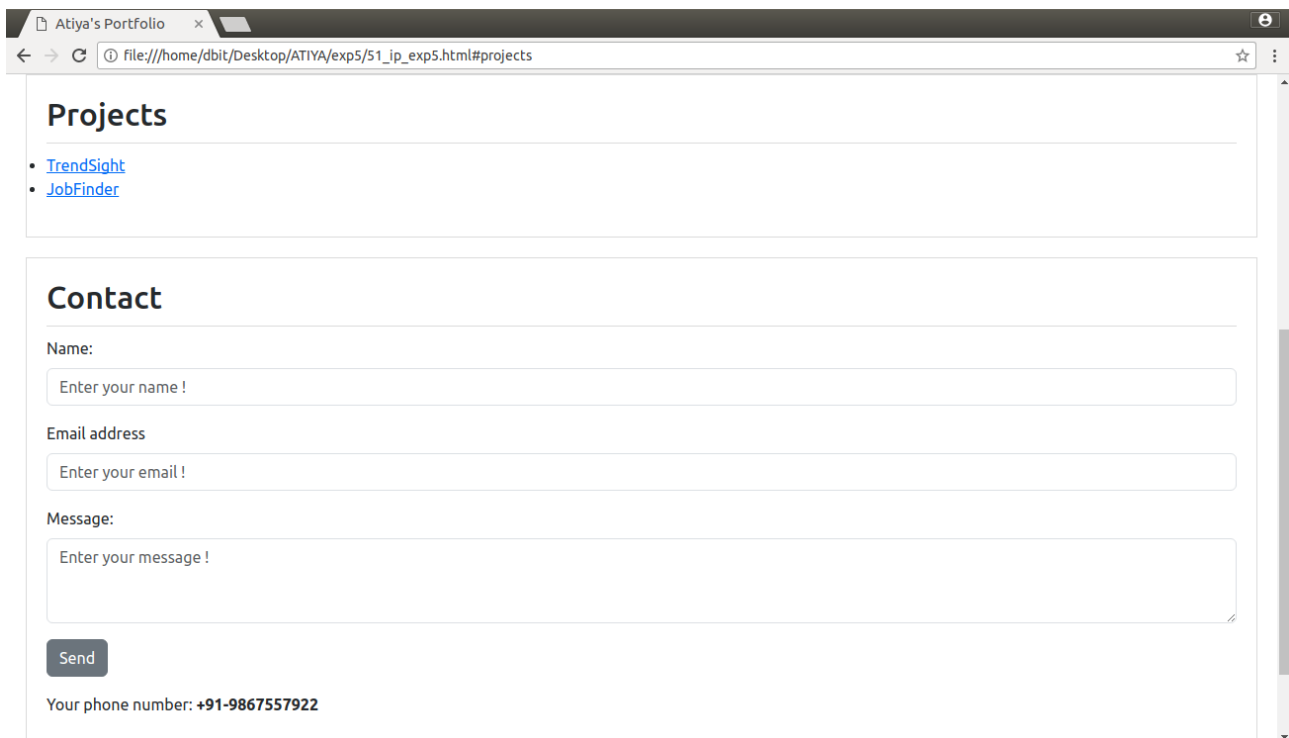
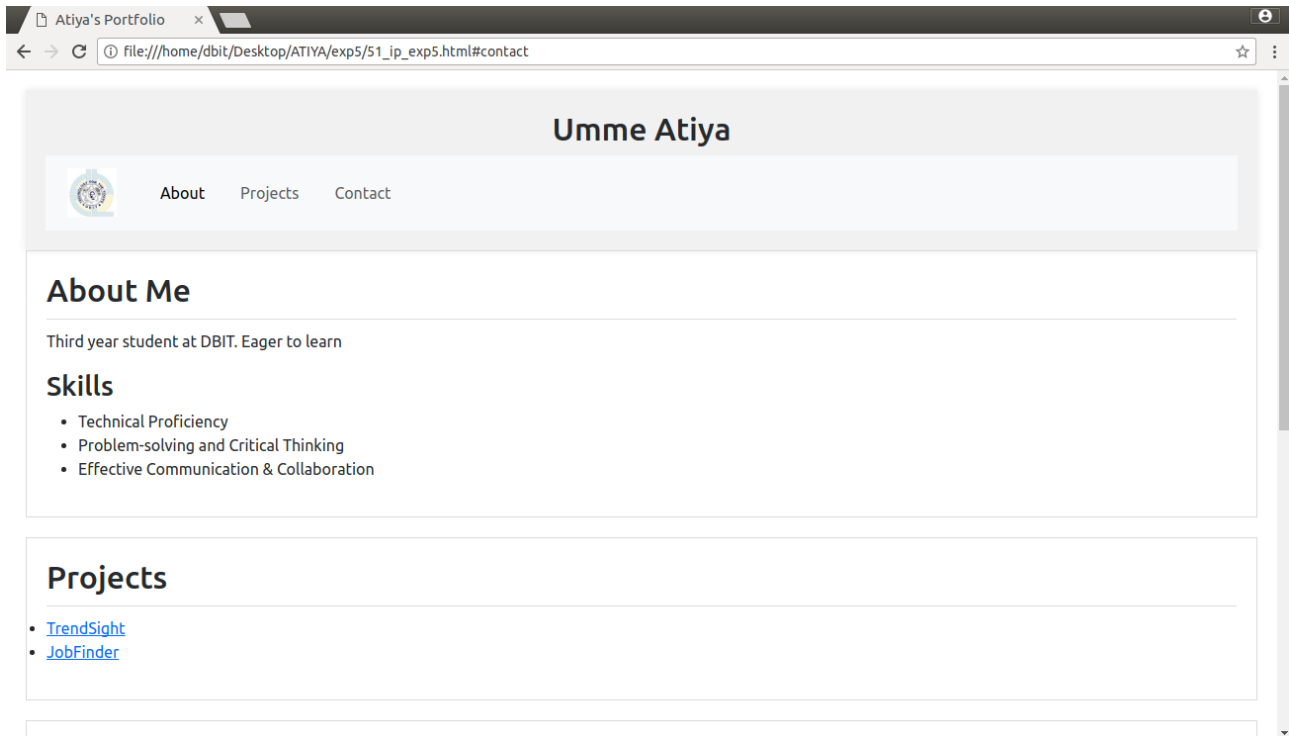
</footer>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-YvpcrYf0tY3lHB60NNkmXc5s9fDVZLESaAA55NDzOxhy9GkcIdslK1eN7N6jIeHz" crossorigin="anonymous"></script>

</body>

</html>

## Output:



Atiya's Portfolio x

file:///home/dbit/Desktop/ATIYA/exp5/51\_ip\_exp5.html#projects

[JobFinder](#)

## Contact

Name:

Email address

Message:

Enter your message !

Send

Your phone number: **+91-9867557922**

ummeatiyaquraishi@gmail.com