



DEPARTMENT OF INFORMATION TECHNOLOGY

COURSE CODE: DJS22ITL307 DATE: 9/11/2023

COURSE NAME: Web Programming Laboratory CLASS: SY Btech

NAME: Anish Sharma

EXPERIMENT NO. 4

CO/LO: Develop web applications.

AIM / OBJECTIVE: Design a website using Tail Wind Css

1) Tailwind installation:

Step 1: npm install -D tailwindcss postcss autoprefixer

Write the above command in your terminal.

Step 2: npm install vite

Write the above command in your terminal.

Step 3: npx tailwindcss init

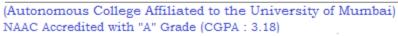
Write the above command in your terminal.

- 2) Tail wind Utility Classes:
- 1) m-0 margin in all directions
- 2) p-0 padding in all directions
- 3) w-3 width
- 4) h-3 height
- 5) bg-fuchsia-800 background color
- 6) justify-center to place a div at the center horizontally
- 7) items center to place a div at the center vertically
- 8) inline-block to place all divs in the same line
- 9) text-color to apply color to a text
- 10) text-2xl font size
- 11) text-center align text to center



Shri Vile Parle Kelavani Mandal's

DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING





12) rounded-md to apply border radius medium

13)shadow-sm to apply box shadow

Code:

```
<!DOCTYPE html>
<html lang="en">
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <script src="https://cdn.tailwindcss.com"></script>
   <title>Document</title>
</head>
<body class="mr-3 p-0 justify-center items-center">
   <div class="w-1/2 h-screen bg-indigo-500 inline-block ">
      <h1 class="text-white text-6xl text-center mt-24 ">REGISTER</h1>
      Enter your Information to
          Register
      <div class="ml-12">
          <div class="h-40 w-80 ml-24 mt-16 inline-block">
             First Name:
             <input type="text" name="" id="" class="mt-6 h-10 w-72 rounded-md">
          <div class="h-40 w-80 ml-24 mt-16 inline-block">
             Last Name:
             <input type="text" name="" id="" class="mt-6 h-10 w-72 rounded-md">
          </div>
      </div>
      <div class="h-30 w-full ml-36 ">
          E-mail:
          <input type="text" name="" id="" class="mt-6 h-10 w-9/12 pr-8 rounded-md bg-</pre>
     #E879F9">
      </div>
      <div class="h-30 w-full ml-36 mt-12 ">
          Password:
          <input type="password" name="" id="" class="mt-6 h-10 w-9/12 pr-8 rounded-md">
      </div>
      <div class="h-32 w-96 justify-center items-center">
```



Shri Vile Parle Kelavani Mandal's

DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING

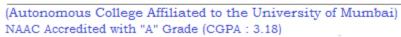


(Autonomous College Affiliated to the University of Mumbai)
NAAC Accredited with "A" Grade (CGPA: 3.18)



Shri Vile Parle Kelavani Mandal's

DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING





| First Name: Last Name: E-mail: |
|----------------------------------|
| E-mail: |
| E-mail: |
| |
| |
| Password: |
| |
| REGISTER NOW |
| |

BOOKS AND WEB RESOURCES:

- 1. Tailwind CSS From Scratch | Learn By Building Projects by Brad Traversy
- 2. Tailwind CSS: A Modern Way To Build Websites Using CSS