Practical 7

Aim:

Design a web page of your home town with an attractive background color, text color, an Image, font etc. (use internal CSS).

Code:

Index.html

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-
scale=1.0" />
    <style>
      * {
        margin: 0;
        padding: 0;
        font-family: Arial, Helvetica, sans-serif;
      }

      img {
        margin: 0 auto;
        max-width: 80%;
        display: block;
      }

      nav ul {
        padding: 0.6rem;
        text-transform: capitalize;
        font-weight: bolder;
        font-size: 1.5rem;
      }

      section {
        padding: 0.5rem;
      }

      h1 {
        font-size: 3rem;
        text-align: center;
      }
```

```css
p,
h2 {
  margin: 1.7rem 0;
}

h2 {
  font-size: 2rem;
  text-align: center;
}

/* nav */

nav ul {
  list-style-type: none;
  overflow: hidden;
  background-color: #003975;
}

nav li {
  display: inline;
  float: left;
}

nav li a {
  display: block;
  color: white;
  text-align: center;
  padding: 14px 16px;
  text-decoration: none;
}

nav li a:hover,
.active {
  background-color: #072f5a;
  font-weight: bold;
}

/* footer */

.footer {
  padding: 14px 0;
  left: 0;
  bottom: 0;
  width: 100%;
  background-color: #003975;
  color: white;
```

```
        text-align: center;
      }

      /* card */

      .card {
        border-radius: 5px;
        box-shadow: 0px 30px 40px -20px hsl(229, 6%, 66%);
        padding: 30px;
        margin: 20px;
      }

      .card .container p {
        line-height: 2.3rem;
      }

      .card:hover {
        box-shadow: 0 8px 16px 0 rgba(0, 0, 0, 0.2);
      }

      .container {
        padding: 2px 16px;
      }
    </style>
    <title>Vadodara</title>
  </head>
  <body>
    <nav>
      <ul>
        <li>
          <a href="#"><h1>Vadodara</h1></a>
        </li>
      </ul>
    </nav>

    <div class="card">
      <div class="container">
        <section class="intro">
          <h2>Introduction</h2>
          <img src="img/Laxmi_Vilas_Palace.jpg" alt="Expert Lecture" />
          <p>
            Vadodara, also known as Baroda, is the second-
largest city in the
            Indian state of Gujarat. It serves as the administrative
            headquarters of the Vadodara district and is situated on th
e banks
```

```
              of the Vishwamitri River, 141 kilometres (88 mi) from the s
tate
              capital of Gandhinagar. The railway line and National Highw
ay 8,
              which connect Delhi with Mumbai, pass through Vadodara. The
 city is
              named for its abundance of Banyan (Vad) plants. Vadodara is
 also
              locally referred to as the Sanskari Nagari (transl.'Cultura
l City')
              and Kala Nagari (transl.'City of Art')[6] of India.
          </p>
          <p>
              The city is prominent for landmarks such as the Laxmi Vilas
 Palace,
              which served as the residence of the Maratha royal Gaekwad
dynasty,
              a that ruled over Baroda State. It is also the home of the
Maharaja
              Sayajirao University of Baroda.[7]
          </p>
        </section>

        <section class="history">
          <h2>History</h2>
          <img src="img/Street_scene_in_Baroda.jpg" alt="" />
          <p>
              The city in one period was called Chandanavati after the ru
le of
              Chanda of the Dodiya Rajputs. The capital was also known as
              Virakshetra or Viravati (Land of Warriors). Later on, it wa
s known
              as Vadpatraka or Vadodará, and according to tradition, is a
 corrupt
              form of the Sanskrit word vatodar, meaning "in the belly of
 the
              Banyan tree". It is, as of 2000, almost impossible to ascer
tain when
              the various changes in the name were made; early English tr
avellers
              and merchants of the 18th century mention the town as Brode
ra,[8]
              and it is from this, that the name Baroda is derived; in 19
74 (well
              after independence) the official name of the city was chang
ed to
              Vadodara.
```

```
        </p>
      </section>
      <section class="geography">
        <h2>Geography</h2>
        <img src="img/vadodara-map.png" alt="" />
        <p>
          Vadodara is located at 22.30°N 73.19°E in western India at
an
          elevation of 39 metres (128 ft). It is the 10th-
largest city in
          India with an area of 400 square kilometres (150 sq mi) and
 a
          population of 3.5 million, according to the 2010–
11 census. The city
          sits on the banks of the Vishwamitri River, in central Guja
rat. The
          Vishwamitri frequently dries up in the summer, leaving only
 a small
          stream of water. The city is located on the fertile plain b
etween
          the Mahi and Narmada Rivers. According to the Bureau of Ind
ian
          Standards, the cosmopolis falls under seismic zone-
III, on a scale
          of I to V (in order of increasing proneness to earthquakes)
.[9]
        </p>
      </section>
      <section class="transport">
        <h2>Transport</h2>
        <img src="img/NEW_BDQ_AIRPORT.jpg" alt="" />
        <p>
          Vadodara Airport (IATA: BDQ) is located north-
east of the city.
          Vadodara has flight connections with Mumbai,New Delhi and B
angalore.
          Air India and IndiGo are currently operating their services
 from the
          airport. A new integrated international terminal has been
          constructed at the Vadodara airport and was inaugurated in
October
          2016. Vadodara is the first Green Airport in Gujarat and Se
cond
          Green Airport in India after Kochi.
        </p>
        <p>
```

                Vadodara was part of the historic Bombay, Baroda and Centra
l India
                Railway (BBCI), which arrived in the city in January 1861.[
68] On 5
                November 1951 the BBCI Railway was merged with the Saurasht
ra,
                Rajputana and Jaipur railways to create the Western Railway
.
                Vadodara Railway Station now belongs to the Western Railway
 zone of
                Indian Railways and is a major junction on the Western Rail
way Main
                Line. The under-construction Mumbai–Ahmedabad high-
speed rail
                corridor, India's first High-
speed rail line will have a stop at the
                existing Vadodara Junction railway station. The station is
planned
                for renovation to accommodate the new line.[69]
          </p>
        </section>
        <section class="religions-and-festivals">
          <h2>Religions and festivals</h2>

          <p>
            The most followed religion in the city is Hinduism, practic
ed by 85%
            of the population. The second most followed religion is Isl
am,
            followed by 11% of the population. All other religious grou
ps make
            up the remaining 4% of the population.[70]
          </p>
        </section>
        <section class="education">
          <h2>Education</h2>

          <p>
            The city houses many Schools and Colleges, including Baroda
 High
            School. Higher Education Institutions across various discip
lines
            attract international students mainly from the African coun
tries
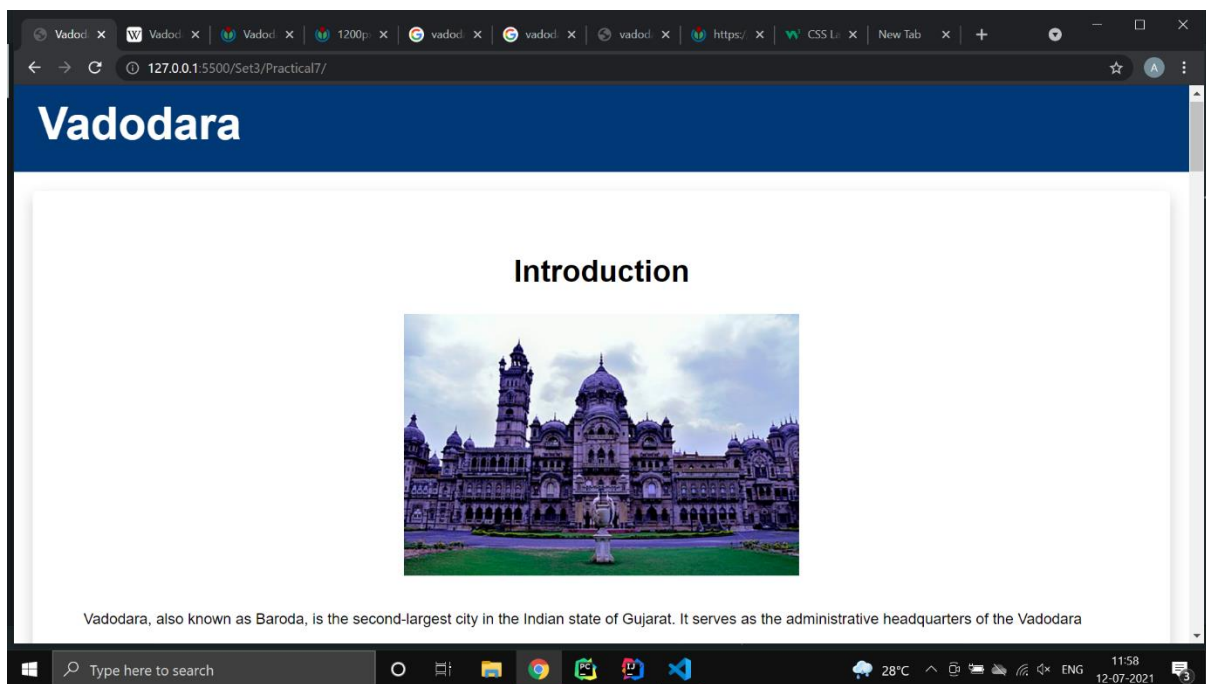   such as Ethiopia, Zimbabwe, Malawi, South Africa, and Kenya
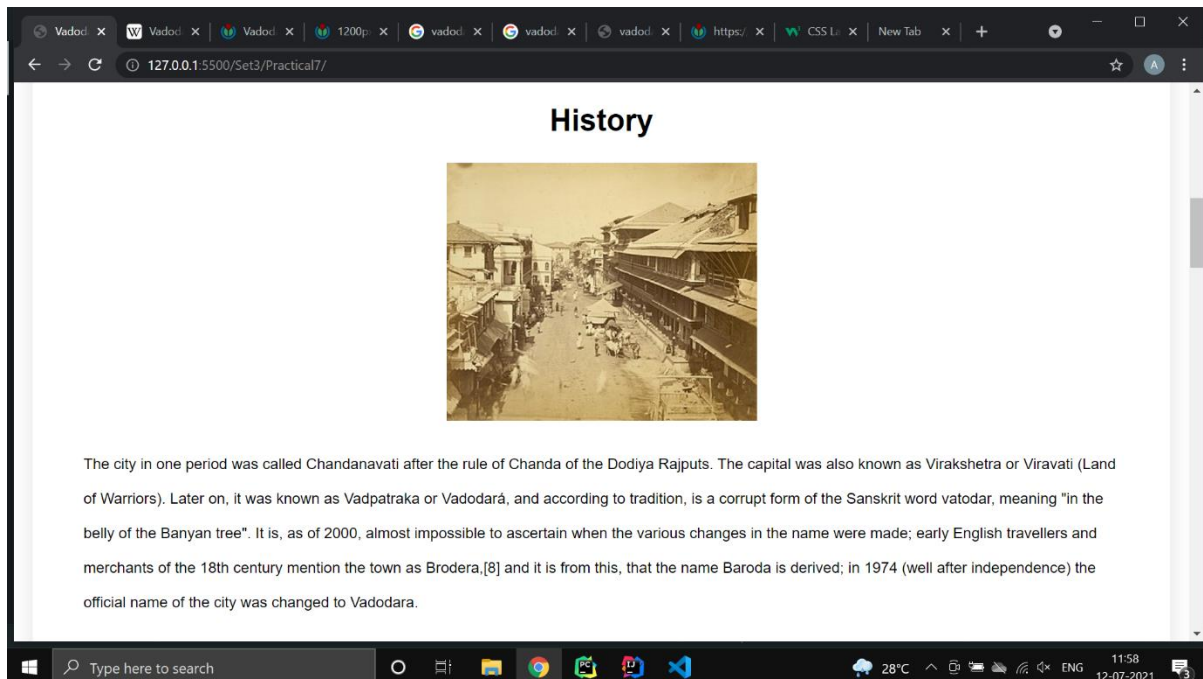.
          </p>

```
      </section>
    </div>
  </div>

  <footer class="footer">
    <p>Vadodara &copy;2021</p>
  </footer>
</body>
</html>
```
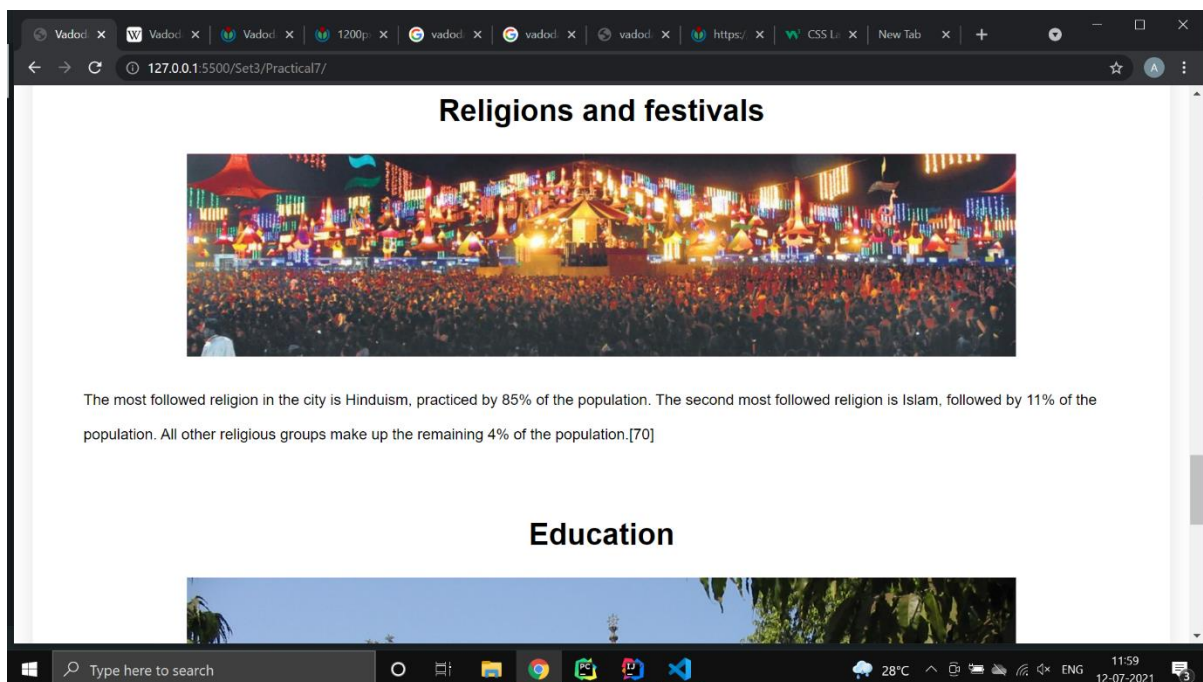
Screenshot:

Introduction to Vadodara

History

Religions & Festivals

Practical 8

Aim:

Use Inline CSS to format your resume that you created in practical no 01.

Code:

Index.html

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <link
      href="https://fonts.googleapis.com/css?family=Lato:400,300,700"
      rel="stylesheet"
      type="text/css"
    />
    <style>
      * {
        margin: 0;
        padding: 0;
        box-sizing: border-box;
      }

      html {
        height: 100%;
      }

      body {
        min-height: 100%;
        background: #eee;
        font-family: "Lato", sans-serif;
        font-weight: 400;
        color: #222;
        font-size: 14px;
        line-height: 26px;
        padding-bottom: 50px;
      }

      .container {
        max-width: 700px;
```

```css
    background: #fff;
    margin: 0px auto 0px;
    box-shadow: 1px 1px 2px #dad7d7;
    border-radius: 3px;
    padding: 40px;
    margin-top: 50px;
}

.header {
  margin-bottom: 30px;
}
.header .full-name {
  font-size: 40px;
  text-transform: uppercase;
  margin-bottom: 5px;
}
.header .first-name {
  font-weight: 700;
}
.header .last-name {
  font-weight: 300;
}
.header .contact-info {
  margin-bottom: 20px;
}
.header .email,
.header .phone {
  color: #999;
  font-weight: 300;
}
.header .separator {
  height: 10px;
  display: inline-block;
  border-left: 2px solid #999;
  margin: 0px 10px;
}
.header .position {
  font-weight: bold;
  display: inline-block;
  margin-right: 10px;
  text-decoration: underline;
}

.details {
  line-height: 20px;
}
.details .section {
```

```css
    margin-bottom: 40px;
  }
  .details .section:last-of-type {
    margin-bottom: 0px;
  }
  .details .section__title {
    letter-spacing: 2px;
    color: #54afe4;
    font-weight: bold;
    margin-bottom: 10px;
    text-transform: uppercase;
  }
  .details .section__list-item {
    margin-bottom: 40px;
  }
  .details .section__list-item:last-of-type {
    margin-bottom: 0;
  }
  .details .left,
  .details .right {
    vertical-align: top;
    display: inline-block;
  }
  .details .left {
    width: 60%;
  }
  .details .right {
    text-align: right;
    width: 39%;
  }
  .details .name {
    font-weight: bold;
  }
  .details a {
    text-decoration: none;
    color: #000;
    font-style: italic;
  }
  .details a:hover {
    text-decoration: underline;
    color: #000;
  }
  .details .skills__item {
    margin-bottom: 10px;
  }
  .details .skills__item .right input {
    display: none;
```

```
      }
      .details .skills__item .right label {
        display: inline-block;
        width: 20px;
        height: 20px;
        background: #c3def3;
        border-radius: 20px;
        margin-right: 3px;
      }
      .details .skills__item .right input:checked + label {
        background: #79a9ce;
      }
    </style>
    <title>Ankit Verma | Web Dev - Resume</title>
  </head>

  <body>
    <div class="container">
      <div class="header">
        <div class="full-name">
          <span class="first-name">Ankit</span>
          <span class="last-name">Verma</span>
        </div>

        <div class="contact-info">
          <span class="email">Email: </span>
          <span class="email-val">ankitverma209171@gmail.com</span>
          <span class="separator"></span>
          <span class="phone">Phone: </span>
          <span class="phone-val">932-711-4805</span>
        </div>

        <div class="about">
          <span class="position">Full-Stack Developer </span>
          <span class="desc">
            I am a full-
stack developer with more than 1 years of experience
            writing html, css, and js for front-end and django as back-
end. I'm
            motivated, result-focused and seeking a successful team-
oriented
            company with opportunity to grow.
          </span>
        </div>
      </div>

      <div class="details">
```

```html
<div class="section">
  <div class="section__title">Experience</div>
  <div class="section__list">
    <div class="section__list-item">
      <div class="left">
        <div class="name">Freelancer</div>
        <div class="addr">Upwork</div>
        <div class="duration">July 2021 - Current</div>
      </div>
      <div class="right">
        <div class="name">Web Dev</div>
        <div class="desc">
          Build Web Solutions with latest technologies in indus
try
        </div>
      </div>
    </div>

    <div class="section__list-item">
      <div class="left">
        <div class="name">Vision Web Solutions</div>
        <div class="addr">Ahmedabad, Gujarat, India</div>
        <div class="duration">Dec 2020 - Feb 2021</div>
      </div>
      <div class="right">
        <div class="name">Web Dev Intern</div>
        <div class="desc">
          Build support APIs for BuuyIt (E-commerce solution)
        </div>
      </div>
    </div>
  </div>
</div>
<div class="section">
  <div class="section__title">Education</div>
  <div class="section__list">
    <div class="section__list-item">
      <div class="left">
        <div class="name">VGEC</div>
        <div class="addr">Ahmedabad, Gujarat, India</div>
        <div class="duration">Aug 2019 - Current</div>
      </div>
      <div class="right">
        <div class="name">Information Technology</div>
        <div class="desc">Bachelor of Engineering (CGPA - 8.75)
</div>
      </div>
</div>
```

```
            </div>
            <div class="section__list-item">
              <div class="left">
                <div class="name">GSFC School</div>
                <div class="addr">Vadodara, Gujarat, India</div>
                <div class="duration">Jun 2017 - Mar 2019</div>
              </div>
              <div class="right">
                <div class="name">Science Stream</div>
                <div class="desc">GHSEB (89%)</div>
              </div>
            </div>
          </div>
        </div>

        <div class="section">
          <div class="section__title">Projects</div>
          <div class="section__list">
            <div class="section__list-item">
              <div class="name">Exam Shield</div>
              <div class="text">
                Exam Shield is an fool-
proof examination system developed with
                rich features to conduct fair examinations and evaluati
ons of
                the students online. <b>Technologies:</b> Django | CSS
|
                Javascript
              </div>
            </div>

            <div class="section__list-item">
              <div class="name">Radhe Caterering Website</div>
              <div class="text">
                Radhe Caterering Website is a static website developed
for
                creating business online presence and attract new custo
mers
                online. <b>Technologies:</b> Django | CSS | Javascript
              </div>
            </div>
          </div>
        </div>

        <div class="section">
          <div class="section__title">Skills</div>
          <div class="skills">
```

```html
            <div class="skills__item">
              <div class="left"><div class="name">Javascript</div></div
>
              <div class="right">
                <input id="ck1" type="checkbox" checked />

                <label for="ck1"></label>
                <input id="ck2" type="checkbox" checked />

                <label for="ck2"></label>
                <input id="ck3" type="checkbox" checked />

                <label for="ck3"></label>
                <input id="ck4" type="checkbox" />
                <label for="ck4"></label>
                <input id="ck5" type="checkbox" />
                <label for="ck5"></label>
              </div>
            </div>
          </div>

          <div class="skills__item">
            <div class="left"><div class="name">CSS</div></div>
            <div class="right">
              <input id="ck1" type="checkbox" checked />

              <label for="ck1"></label>
              <input id="ck2" type="checkbox" checked />

              <label for="ck2"></label>
              <input id="ck3" type="checkbox" checked />

              <label for="ck3"></label>
              <input id="ck4" type="checkbox" checked />
              <label for="ck4"></label>
              <input id="ck5" type="checkbox" />
              <label for="ck5"></label>
            </div>
          </div>

          <div class="skills__item">
            <div class="left"><div class="name">Django</div></div>
            <div class="right">
              <input id="ck1" type="checkbox" checked />

              <label for="ck1"></label>
              <input id="ck2" type="checkbox" checked />
```

```html
          <label for="ck2"></label>
          <input id="ck3" type="checkbox" checked />

          <label for="ck3"></label>
          <input id="ck4" type="checkbox" checked />
          <label for="ck4"></label>
          <input id="ck5" type="checkbox" checked />
          <label for="ck5"></label>
        </div>
      </div>
    </div>

    <div class="section">
      <div class="section__title">Interests</div>
      <div class="section__list">
        <div class="section__list-
item">Reading, drawing, programming.</div>
      </div>
    </div>
  </div>
</div>
  </body>
</html>
```

Screenshot:

Index.html
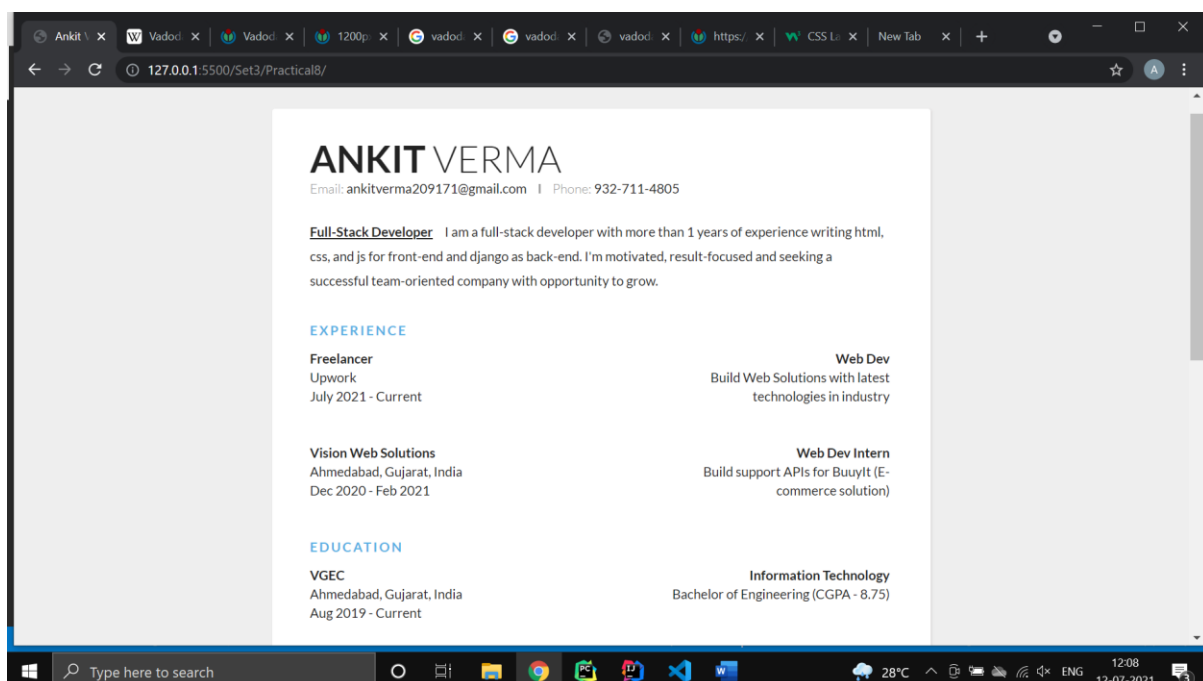
Practical 9

Aim:

Use External CSS to format your class timetable as you created in practical no 03.

Code:

Index.html

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-
scale=1.0" />
    <link rel="stylesheet" href="css/style.css" />
    <title>IT - Sem 5 | Time Table</title>
  </head>
  <body>
    <div>
      <table>
        <caption>
          VISHWAKARMA GOVERNMENT ENGG COLLEGE, CHANDKHEDA<br />
          INFORMATION TECHNOLOGY DEPARTMENT<br />
          Semester:V<br />
          ODD TERM 2021<br />
          WEF:- 07/06/2021<br />
        </caption>
        <thead>
          <tr>
            <th>Day</th>
            <th>10:30 TO 12:30</th>
            <th>1:00 TO 2:00</th>
            <th>2:00 TO 3:00</th>
            <th>3:15 TO 4:15</th>
            <th>4:15 TO 5:15</th>
            <th>5:15 TO 6:15</th>
          </tr>
        </thead>
        <tbody>
          <tr>
            <td></td>
            <td></td>
```

```
          <td></td>
          <td colspan="2">B201</td>
          <td colspan="2">B201</td>
        </tr>
        <tr>
          <th>Monday</th>
          <td>
            B1 - ADA (DCP) B206A<br />
            B3 - WD (CAP) B203B <br />
            B4 - CN (CGC) B206B
          </td>
          <td>ADA (DCP)</td>
          <td>CN (JHV)</td>
          <td>
            OOAD (NST)<br />
            WD (CAP) B103
          </td>
          <td>PE (DJV)</td>
          <td>
            B1 - DE - 2A (VDP)<br />
            B2 - DE - 2A (CAP)<br />
            B3 - DE - 2A (JRD)<br />
            B4 - DE - 2A (DCP)<br />
            B104
          </td>
        </tr>
        <tr>
          <th>Tuesday</th>
          <td>
            B1 - OOAD (NST) B203A<br />
            B2 - CN (CGC) B206B<br />
            B3 - ADA (DCP) B206A<br />
            B4 - WD (CAP) B203B
          </td>
          <td>ADA (DCP)</td>
          <td>CN (CGC)</td>
          <td>PE (DJV)</td>
          <td>ADA (VDP)</td>
          <td>
            B1 - DE - 2A (NST)<br />
            B2 - DE - 2A (CGC)<br />
            B3 - DE - 2A (JHV)<br />
            B4 - DE - 2A (DCP)<br />B104
          </td>
        </tr>
        <tr>
          <th>Wednesday</th>
```

```
      <td>
        B2 - ADA (DCP) B206A<br />
        B3 - CN (CGC) B206B
      </td>
      <td>ADA (DCP)</td>
      <td>CN (CGC)</td>
      <td>PE (DJV)</td>
      <td></td>
      <td></td>
    </tr>
    <tr>
      <th>Thursday</th>
      <td></td>
      <td></td>
      <td>
        IE-CS (JHV)<br />
        DS (SJM) B103
      </td>
      <td>CN (CGC)</td>
      <td>
        IE-CS (JHV)<br />
        DS (SJM) B103
      </td>
      <td></td>
    </tr>
    <tr>
      <th>Friday</th>
      <td>
        B1 - CN (JHV) B206B<br />
        B2 - WD (CAP) B203B<br />
        B4 - ADA (DCP) B206A
      </td>
      <td>IPDC (JRD)</td>
      <td>IPDC (JRD)</td>
      <td>
        OOAD (NST)<br />
        WD (CAP) B103
      </td>
      <td>
        OOAD (NST)<br />
        WD (CAP) B103
      </td>
      <td></td>
    </tr>
    <tr>
      <th>Saturday</th>
      <td colspan="2">
```

```
            10:00 TO 2:00 &nbsp B1-CS(JHV) &nbsp B3-DS(SJM) &nbsp B4-
DS(NST)
          </td>
          <td colspan="4">2:00 TO 6:00 &nbsp B2-CS(JHV)</td>
        </tr>
      </tbody>
    </table>

    <br />

    <table>
      <thead>
        <tr>
          <th colspan="2">SUBJECT DETAILS</th>
          <th colspan="2">FACULTY DETAILS</th>
          <th colspan="2">FACULTY DETAILS</th>
        </tr>
      </thead>
      <tbody>
        <tr>
          <td>3150703</td>
          <td>Alalysis and Design of Algorithms (ADA)</td>
          <td>VDP</td>
          <td>Prof V D Patel</td>
          <td>NCG</td>
          <td>Prof N C Gamit</td>
        </tr>
        <tr>
          <td>3151604</td>
          <td>Object Oriented Analysis and Design (OOAD)</td>
          <td>CAP</td>
          <td>Prof C A Patel</td>
          <td>JRD</td>
          <td>Prof J R Dave</td>
        </tr>
        <tr>
          <td>3150005</td>
          <td>Integrated Personality Development Course (IPDC)</td>
          <td>SJM</td>
          <td>Prof S J Molia</td>
          <td>NST</td>
          <td>Prof N S Trivedi</td>
        </tr>
        <tr>
          <td>3150709</td>
          <td>Professional Ethics (PE)</td>
          <td>CGC</td>
```

```
                  <td>Prof C G Chand</td>
                  <td>DCP</td>
                  <td>Prof D C Patel</td>
                </tr>
                <tr>
                  <td>3150001</td>
                  <td>Design Engineering - II A (DE2A)</td>
                  <td>DJV</td>
                  <td>Prof D J Varia</td>
                  <td>JHV</td>
                  <td>Prof J H Vania</td>
                </tr>
                <tr>
                  <td>3150714</td>
                  <td>Institute Elective - Cyber Security (CS)</td>
                </tr>
                <tr>
                  <td>3150710</td>
                  <td>Computer Networks (CN)</td>
                </tr>
                <tr>
                  <td>3151606</td>
                  <td>Web Developmennt (Professional Elective Course 1) (WD)<
/td>
                </tr>
                <tr>
                  <td>3151608</td>
                  <td>Institute Elective - Data Science (DS)</td>
                </tr>
            </tbody>
          </table>
        </div>
      </body>
</html>
```

Style.css
```css
body {
  font-family: sans-serif;
}

table {
  border-collapse: collapse;
  border: 1px solid black;
  text-align: center;
  vertical-align: middle;
}
```

```css
caption {
  text-align: center;
  padding: 1rem;
  font-weight: bold;
  font-size: 24px;
  color: #333;
}

thead {
  background-color: #333;
  color: white;
  font-size: 0.875rem;
  text-transform: uppercase;
  letter-spacing: 2%;
}

th,
td {
  padding: 1rem;
  border: 1px solid black;
}

thead th {
  width: 10%;
}

tbody tr:nth-child(odd) {
  background-color: #fff;
}

tbody tr:nth-child(even) {
  background-color: #eee;
}
```

Screenshot:

Schedule

Subject & Faculty Details