

# Web Technologies - Lab1

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Roll No: 01

Div: CS - B

Batch : B1

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## PROBLEM STATEMENT

Develop a basic web page using the HTML and CSS tags you learned in class.

## CODE

### 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">
    <title>Mitrajeet Golsangi | Resume</title>
    <link rel="stylesheet" href="styles.css">
  </head>

  <body>
    <header class="nav-wrapper">
      <nav class="nav">
        <a class="nav-link" href="#introduction">Introduction</a>
        <a class="nav-link" href="#projects">Projects</a>
        <a class="nav-link" href="#marks">Marks</a>
        <a class="nav-link" href="#publications">Publications</a>
      </nav>
      <div class="header">
        <div class="avatar"></div>
        <p class="header-text">Mitrajeet Golsangi</p>
      </div>
    </header>

```
<!-- Introduction Section -->
<section class="section-wrapper" id="introduction">
  <h3 class="section-title">Introduction</h3>
  <div class="introduction">
    <div class="intro-wrapper">
      <ul class="intro-list">
        <li style="border-left: 0.5px solid var(--primary)">
          <h3 class="points">Name</h3>
          <div class="content">Mitrajeet Golsangi</div>
        </li>
        <li>
          <h3 class="points">Current Position</h3>
          <div class="content">Third Year B.Tech
Student</div>
        </li>
        <li>
          <h3 class="points">Education</h3>
          <div class="content">
            <div class="education-item">Abhinav
Vidyalaya English Medium Primary School</div>
            <div class="education-item">Late P. B. Jog
Jr. College</div>
            <div class="education-item">Vishwakarma
Institute of Technology</div>
          </div>
        </li>
      </ul>
    </div>
  </div>
</section>
<hr />
```

```
<!-- Projects Section -->
<section class="section-wrapper" id="projects">
  <h3 class="section-title">Projects</h3>
  <div class="grids">
    <div class="card">
      <div class="card-header">
        
        <div class="card-heading">
          Money Manager
```

```

        </div>
    </div>
    <div class="card-body">
        <div class="card-body">
            It is an application which helps the people to
understand the importance of investing and
            helps the users to do the
            same. The application has several
functionalities like Prediction of Sensex and Nifty, demo
            versions of investments
            and much more.
        </div>
    </div>
    <div class="card-actions">
        <a
href="https://money-manager-vit-pune.herokuapp.com/" target="_blank">Visit
Page</a>
    </div>
</div>
<div class="card">
    <div class="card-header">
        
        <div class="card-heading">
            Seal The Meal
        </div>
    </div>
    <div class="card-body">
        <div class="card-body">
            This is an application which helps the user make
a diet for his or her workout regime. This
            project is mainly
            focused on the Software Development Lifecycle
Case Study of the application
        </div>
    </div>
    <div class="card-actions">
        <a
href="https://sites.google.com/view/software-engineering-casestudy/sy-b/gr-2
1" target="_blank">Visit Page</a>
    </div>
</div>
<div class="card">
    <div class="card-header">
        
```

```
    <div class="card-heading">
      LPG Gas Utility System
    </div>
  </div>
  <div class="card-body">
    <div class="card-body">
      This is a project which will help everyday cooks
      in the gas utilization aspects. The project
      is deemed to be a complete utility toolkit for
      the spaces having LPG gas cylinders
    </div>
  </div>
</div>
</section>
<hr />
```

```
<!-- Marks Section -->
<section class="section-wrapper" id="Marks">
  <h3 class="section-title">Marks</h3>
  <div class="marks-wrapper">
    <table id="marks-table">
      <tr>
        <th>Sr. No.</th>
        <th>Calendar Year</th>
        <th>Academic Year</th>
        <th>Semester</th>
        <th>CGPA</th>
      </tr>
      <tr>
        <td>1</td>
        <td>2020-21</td>
        <td>First Year</td>
        <td>Sem 1</td>
        <td>9.65</td>
      </tr>
      <tr>
        <td>2</td>
        <td>2020-21</td>
        <td>First Year</td>
        <td>Sem 2</td>
        <td>9.3</td>
      </tr>
    </table>
  </div>
</section>
```

```

        <td>3</td>
        <td>2021-22</td>
        <td>Second Year</td>
        <td>Sem 1</td>
        <td>9.15</td>
    </tr>
    <tr>
        <td>4</td>
        <td>2021-22</td>
        <td>Second Year</td>
        <td>Sem 2</td>
        <td>9.16</td>
    </tr>
</table>
</div>
</section>
<hr />

<!-- Publications Section -->
<section class="section-wrapper" id="publications">
    <h3 class="section-title">Publications</h3>
    <ul>
        <li>The paper <i>"A Software Development Life Cycle case
Study on : Diet Application"</i> was published in the
        <i>GC-RDCT 2022</i> Conference
        </li>
    </ul>
</section>
<hr />
</div>
</body>

</html>

```

## CSS

```

/* ----- Common ----- */

:root {
    --primary: #0f9367;
    --background: #f6f6f6;
}

body {
    background-color: var(--background);
    padding: 0 5% 0 5%;
}

```

```
/* ----- Header ----- */
```

```
.hero {  
  width: 100vw;  
  object-fit: cover;  
  margin-left: -6.5%;  
  margin-top: -1%;  
  height: 100vh;  
}  
  
.nav-wrapper {  
  display: flex;  
  justify-content: space-between;  
  align-items: top;  
  position: fixed;  
  width: 100%;  
  margin-top: -0.5%;  
  margin-left: -5.5%;  
  background-color: rgba(254, 254, 254, 0.677);  
}  
  
.nav {  
  width: 75%;  
  padding-top: 4%;  
}  
  
.nav-link {  
  text-decoration: none;  
  color: var(--primary);  
  letter-spacing: 0.06em;  
  margin-left: 5%;  
}  
  
.nav-link:hover {  
  color: black;  
}  
  
.avatar {  
  border-radius: 100%;  
  background-image: url("Logo.png");  
  background-size: cover;  
  width: 5rem;  
  height: 5rem;  
}  
  
.header {  
  display: grid;  
  grid-template-columns: auto;  
  grid-template-rows: auto auto;
```

```
        place-items: center;
        margin-right: 2%
    }

    .header-text {
        text-transform: uppercase;
        font-size: small;
    }

    /* ----- Main Section ----- */
    .section-title {
        color: var(--primary);
        text-transform: uppercase;
    }

    /* ----- Introduction Section ----- */

    .introduction {
        display: flex;
        justify-content: center;
    }
    .intro-wrapper {
        width: 100%;
    }
    .intro-list {
        list-style: none;
        width: 100%;
        display: grid;
        grid-template-columns: repeat(3, 1fr);
    }

    .intro-list li {
        text-align: center;
        border-right: 0.5px solid var(--primary);
    }

    .points {
        width: 90%;
        margin-left: 5%;
        text-align: center;
        border-bottom: 0.5px solid black;
        padding-bottom: 2%;
    }
    .content {
        display: flex;
        flex-direction: column;
        justify-content: center;
```

```

        width: 100%;
        margin-left: 2.5%;
    }
    .education-item {
        text-align: justify;
        margin-bottom: 2.5%;
    }

    .intro-divider {
        width: 100%;
        margin-top: 1.5%;
        margin-right : 5%;
    }

    /* ----- Projects Section ----- */

    .grids {
        display: grid;
        grid-template-columns: repeat(3, 1fr);
        gap: 5%;
        margin-bottom: 5%;
        padding-left: 2.5%;
    }
    .card {
        border-radius: 15px;
        box-shadow: 5px 3px 25px #aaa8a8;
        border: 0.4px solid gray;
        transition: ease-in-out;
        transition-duration: 200ms;
    }

    .card-header img {
        border-top-left-radius: 15px;
        border-top-right-radius: 15px;
        object-fit: contain;
        max-width: 100%;
    }
    .card-body {
        padding: 2.5%;
    }
    .card-heading {
        color: var(--primary);
        font-size: large;
        margin: 5% 0 3% 5%
    }

    .card-actions {
        display: flex;

```




```
        justify-content: end;
        padding-right: 5%;
        padding-bottom: 5%;
    }
    .card-actions a {
        background-color: var(--primary);
        color: white;
        border: none;
        border-radius: 40px;
        padding: 3%;
        text-decoration: none;
    }


    .card:hover {
        transform: translateY(-10px);
    }

    /* ----- Marks Section ----- */
    #marks-table {
        width: 100%;
        border-collapse: collapse;
    }
    #marks-table, th, td {
        border: 1px solid black;
        padding: 1%;
    }
    /* ----- Publications Section ----- */
```

# OUTPUT

[Introduction](#)[Projects](#)[Marks](#)[Publications](#)


  
MITRAJEET GOLSANGI



### INTRODUCTION

Name	Current Position	Education
Mitrajeet Golsangi	Third Year B.Tech Student	Abhinav Vidyalaya English Medium Primary School Late P. B. Jog Jr. College Vishwakarma Institute of Technology


### PROJECTS



**Money Manager**

It is an application which helps the people to understand the importance of investing and helps the users to do the same. The application has several functionalities like Prediction of Sensex and Nifty, demo versions of investments and much more.


[Visit Page](#)



**Seal The Meal**

This is an application which helps the user make a diet for his or her workout regime. This project is mainly focused on the Software Development Lifecycle Case Study of the application

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**LPG Gas Utility System**

This is a project which will help everyday cooks in the gas utilization aspects. The project is deemed to be a complete utility toolkit for the spaces having LPG gas cylinders

### MARKS

Sr. No.	Calendar Year	Academic Year	Semester	CGPA
1	2020-21	First Year	Sem 1	9.65
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3	2021-22	Second Year	Sem 1	9.15
4	2021-22	Second Year	Sem 2	9.16

### PUBLICATIONS

- The paper "A Software Development Life Cycle case Study on : Diet Application" was published in the GC-RDCT 2022 Conference