



Worksheet-1

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Branch: MCA

Semester: 2

Subject Name: Front End Technologies Lab

UID: 24MCA20045

Section/Group: 1(A)

Date of Performance: 16-01-2025

Subject Code: 24CAH655

Q. Create a web-based project to demonstrate the landing page of your profile.

1. Aim/Overview of the practical:

Create a simple portfolio that shows your profile, including your name, photo, details about you, your qualifications, and interests. This will act as a personal landing page to introduce yourself.

2. Task to be done:

a) Set Up the Page Layout:

- Make a clean and centered design with your information in a neat box.
- Add a nice background image to make it look attractive.

b) Add Personal Information:

Show your photo, name, and a short description about yourself.

Include sections like:

- About Me
- Qualifications
- Interests
- Personal Details
- Style the Page:
 - Make it look professional with good colors, fonts, and spacing.
 - Add a shadow to the box to make it stand out.

c) **Make it Mobile-Friendly:**

- Ensure the page looks good on phones, tablets, and computers.

3. **Code:**

A. **Input:**

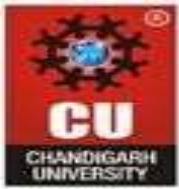
```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>My Profile</title>
  <link rel="stylesheet" href="style.css">
</head>

<body>
  <header class="header">
    <nav>
      <div class="logo">MyPortfolio</div>
      <ul class="nav-links">
        <li><a href="#about">About</a></li>
        <li><a href="#skills">Skills</a></li>
        <li><a href="#projects">Projects</a></li>
        <li><a href="#contact">Contact</a></li>
      </ul>
    </nav>
  </header>

  <main>
    <section class="landing">
      <div class="intro">
        <h1>Hello, I'm <span class="highlight">Harsh</span></h1>
        <p>Full Stack Developer | Passionate about technology and design.</p>
        <a href="#contact" class="btn">Get in Touch</a>
      </div>
      
    </section>

    <section id="about" class="about">
      <h2>About Me</h2>
      <p>I am a fresher Full Stack Developer skilled in front-end and back-end technologies. I aim to build user-friendly, responsive websites and solve real-world problems through innovative solutions.</p>
```



</section>

<section id="skills" class="skills">

<h2>Skills</h2>

HTML & CSS

JavaScript

Python

React & Node.js

</section>

<section id="projects" class="projects">

<h2>Projects</h2>

<div class="project-card">

<h3>VistaVoyage</h3>

<p>A travel website built using HTML, CSS, JavaScript, and PHP.</p>

</div>

<div class="project-card">

<h3>Health & BMI Calculator</h3>

<p>A Tkinter-based Python project for calculating BMI with health tips.</p>

</div>

</section>

<section id="contact" class="contact">

<h2>Contact Me</h2>

<p>Feel free to reach out!</p>

Email: harshjangid33815@gmail.com

Phone: 987654321

LinkedIn: Profile Link

</section>

</main>

<footer>

<p>© 2025 Harsh. All rights reserved.</p>

</footer>

</body>

</html>



CSS part:

/* General Styles */

```
body {  
    font-family: 'Poppins', sans-serif;  
    margin: 0;  
    padding: 0;  
    line-height: 1.6;  
    color: #333;  
}
```

```
header {  
    background: #333;  
    color: #fff;  
    padding: 10px 0;  
    position: sticky;  
    top: 0;  
    z-index: 1000;  
}
```

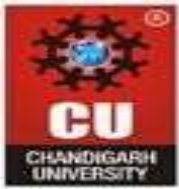
```
nav {  
    display: flex;  
    justify-content: space-between;  
    align-items: center;  
    width: 90%;  
    margin: auto;  
}
```

```
.nav-links {  
    list-style: none;  
    display: flex;  
    gap: 20px;  
}
```

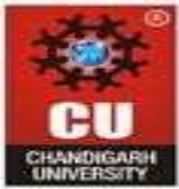
```
.nav-links li a {  
    color: #fff;  
    text-decoration: none;  
}
```

```
.nav-links li a:hover {  
    text-decoration: underline;  
}
```

```
main {
```



```
width: 90%;  
margin: auto;  
}  
  
/* Landing Section */  
.landing {  
  display: flex;  
  align-items: center;  
  justify-content: space-between;  
  margin-top: 50px;  
}  
  
.landing .intro {  
  max-width: 50%;  
}  
  
.landing h1 {  
  font-size: 2.5em;  
  color: #333;  
}  
  
.landing .highlight {  
  color: #007BFF;  
}  
  
.landing p {  
  font-size: 1.2em;  
  margin: 10px 0;  
}  
  
.btn {  
  display: inline-block;  
  background: #007BFF;  
  color: #fff;  
  padding: 10px 20px;  
  text-decoration: none;  
  border-radius: 5px;  
  margin-top: 10px;  
}  
  
.btn:hover {  
  background: #0056b3;  
}  
  
.profile-pic {
```



```
border-radius: 50%;  
width: 200px;  
height: 200px;  
object-fit: cover;  
}
```

```
/* Section Styles */
```

```
section {  
    margin: 40px 0;  
    text-align: center;  
}
```

```
section h2 {  
    margin-bottom: 20px;  
    font-size: 2em;  
    color: #007BFF;  
}
```

```
.about, .skills, .projects {  
    text-align: left;  
}
```

```
.skills ul {  
    list-style: none;  
    padding: 0;  
}
```

```
.skills li {  
    margin: 10px 0;  
}
```

```
.project-card {  
    background: #f4f4f4;  
    padding: 20px;  
    border-radius: 5px;  
    margin: 10px 0;  
}
```

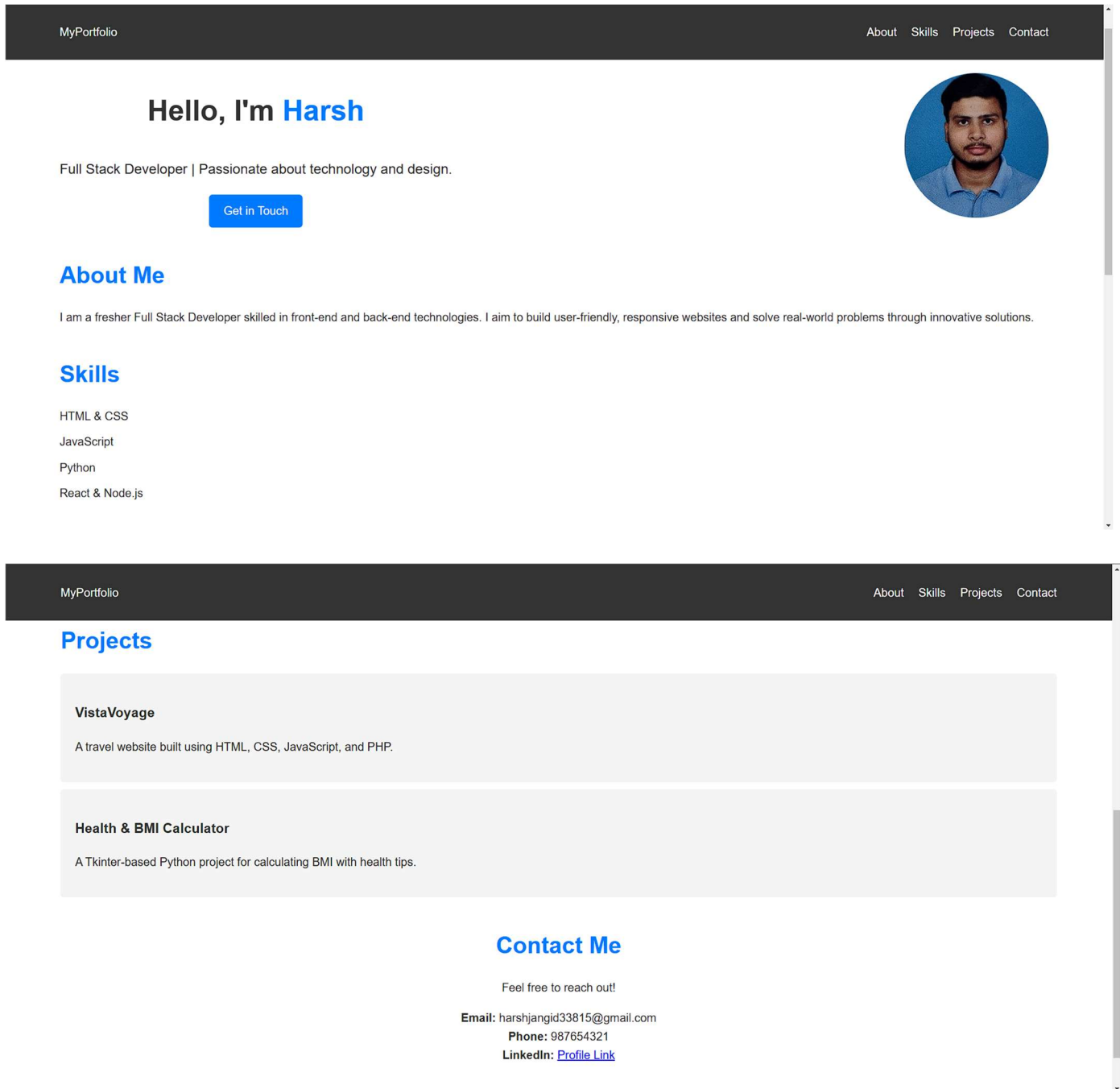
```
.contact ul {  
    list-style: none;  
    padding: 0;  
}
```

```
footer {  
    text-align: center;
```



```
background: #333;  
color: #fff;  
padding: 10px 0;  
}
```

B. Output:



4. Learning outcomes (What I have learnt):

- Learned how to structure a webpage using HTML.
- Practiced styling with CSS for professional designs.
- Understood responsive design concepts for mobile-friendly layouts.
- Used background images and color transparency effectively.
- Created a personal portfolio to showcase skills and qualifications.

Evaluation Grid:

Sr. No.	Parameters	Marks Obtained	Maximum Marks
1.	Demonstration and Performance (Pre Lab Quiz)		5
2.	Worksheet		10
3.	Post Lab Quiz		5

Teacher sign