

# Assignment 1: Personal Portfolio Website

Github : [Link](#)

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Sandeep - Portfolio</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      line-height: 1.6;
      margin: 0;
      padding: 0;
      background-color: #f4f4f4;
      color: #333;
    }
    .container {
      width: 80%;
      margin: auto;
      overflow: hidden;
    }
    header {
      background: #50b3a2;
      color: #fff;
      padding-top: 30px;
      min-height: 70px;
      border-bottom: #e8491d 3px solid;
      text-align: center;
    }
    header a {
      color: #fff;
      text-decoration: none;
      text-transform: uppercase;
      font-size: 16px;
    }
    header ul {
      padding: 0;
      list-style: none;
    }
    header li {
      display: inline;
      padding: 0 20px 0 20px;
    }
  </style>
</head>
<body>
  <div class="container">
    <div class="header">
      <h1>Sandeep</h1>
      <ul>
        <li><a href="#">HomeAboutPortfolioContact
```

```
#hero {
    background: #fff;
    padding: 20px 0;
    text-align: center;
}
section {
    padding: 20px 0;
    background: #fff;
    margin-bottom: 20px;
}
section h2 {
    text-align: center;
    color: #50b3a2;
}
h3 {
    color: #333;
}
footer {
    padding: 20px;
    margin-top: 20px;
    color: #fff;
    background-color: #333;
    text-align: center;
}
.work-item, .project-item {
    margin-bottom: 25px;
    border-left: 5px solid #e8491d;
    padding-left: 15px;
}
.project-item p {
    font-style: italic;
}
</style>
</head>
<body>

<header>
<div class="container">
    <nav>
        <ul>
            <li><a href="#about">About</a></li>
            <li><a href="#internships">Internships</a></li>
            <li><a href="#projects">Projects</a></li>
            <li><a href="#contact">Contact</a></li>
        </ul>
```

```
</nav>
</div>
</header>
```

```
<div class="container">
```

```
<section id="hero">
```

```
<h1>Hi! I'm Sandeep Prajapati</h1>
```

```
<h2>Pre-Final Year B.Tech Computer Science Engineering Student</h2>
```

```
</section>
```

```
<section id="about">
```

```
<h2>Who Am I?</h2>
```

```
<p>
```

I'm a Pre-final year B.Tech Computer Science Engineering student at Galgotias University (Batch 2023-2027), specializing in Artificial Intelligence and Machine Learning. I have a strong foundation in Data Structures and Algorithms using Java, and I actively sharpen my coding and problem solving skills through hands-on projects and regular practice.

```
</p>
```

```
<p>
```

Beyond academics, I'm deeply interested in how AI can be combined with software development to create real-world impact. I'm currently building practical experience in Full Stack Web Development working across both frontend and backend to understand how modern, scalable applications come together.

```
</p>
```

```
<p>
```

My goal is to grow into a well-rounded Software Engineer with expertise in AI systems, clean and maintainable code, and end-to-end product development. I'm passionate about learning, building meaningful tech, and constantly pushing myself to grow both as a developer and as a thinker.

```
</p>
```

```
<h3>What I'm Currently Learning</h3>
```

```
<ul>
```

```
<li>Full Stack Web Development</li>
```

```
<li>Data Structures & Algorithms</li>
```

```
<li>Artificial Intelligence & Machine Learning</li>
```

```
<li>Critical Thinking & Software Design</li>
```

```
</ul>
```

```
</section>
```

```
<section id="internships">
```

```
<h2>Work Experience & Internships</h2>
```

```
<article class="work-item">
```

```
<h3>Infosys Springboard | Artificial Intelligence Intern</h3>
```

```
<p>Jul 2025 - Present</p>
```

```
<ul>
```

```
<li>Assigned to a structured batch-based internship program in AI.</li>
```

```
<li>Exploring real-world AI applications through guided learning paths and practical modules.</li>
```

<li>Will soon be working on a capstone AI project involving NLP, data modeling, or real-life use case implementations.</li>

</ul>

</article>

<article class="work-item">

<h3>GirlScript Summer of Code (GSSoc'25) | Open Source Contributor & Project Mentor</h3>

<p>Jul 2025 – Present</p>

<ul>

<li>Contributing to real-world open source projects under mentorship in Java, Python, JS, and ML.</li>

<li>Reviewing PRs and guiding contributors on Git & GitHub best practices, clean code, and collaboration workflows.</li>

<li>Helping new contributors understand project structure, version control, and open-source ethics.</li>

</ul>

</article>

<article class="work-item">

<h3>Vault of Code | Web Development Intern</h3>

<p>Aug 2025 – Present</p>

<ul>

<li>Working on building a Student LMS Portal from scratch.</li>

<li>Developing the frontend using HTML, CSS, React.js, and Bootstrap for a responsive and user-friendly UI.</li>

<li>Backend development handled using Node.js, with data storage and retrieval through MongoDB.</li>

<li>Gaining full-stack development experience and collaborating in an agile, project-based environment.</li>

</ul>

</article>

<article class="work-item">

<h3>EduSkills (AICTE-Google) | AI/ML Virtual Intern</h3>

<p>Jul 2025 – Present</p>

<ul>

<li>Selected for the Google AI-ML Virtual Internship under AICTE EduSkills Foundation.</li>

<li>Learning AI and ML fundamentals, model evaluation techniques, and working on upcoming real-world projects.</li>

<li>Improving hands-on skills in Python, Data Science workflows, and machine learning pipelines.</li>

</ul>

</article>

<article class="work-item">

<h3>Prodigy Infotech | Software Development Intern</h3>

<p>May 2025</p>

<ul>

<li>Built an efficient Sudoku Solver using Python</li>

<li>Developed a Contact Management System with add, view, edit, and delete features in Python</li>

<li>Created an interactive Guessing Game using Java Swing</li>

<li>Designed a Java Swing app to convert temperatures between Celsius, Fahrenheit, and Kelvin</li>

</ul>

</article>

<article class="work-item">

<h3>CodSoft | Artificial Intelligence Intern</h3>

<p>May 2025 – Jun 2025</p>

<ul>

<li>Worked on image captioning AI models using BLIP</li>

<li>Used NLP and DeepSeek API via OpenRouter to build an AI chatbot.</li>

<li>Made Tic-Tac-Toe AI Game that allows a human to play against an unbeatable AI powered by the Minimax Algorithm with Alpha-Beta Pruning.</li>

</ul>

</article>

</section>

<section id="projects">

<h2>Project Highlights</h2>

<article class="project-item">

<h3>Personal Portfolio</h3>

<p>

Designed and deployed my personal site to highlight my work, internship experiences, and career goals.

<br><strong>Tech Stack:</strong> HTML, Vanilla CSS, JavaScript, Web3Forms, OpenRouter API, Hostinger

</p>

<a href="#">Read more</a>

</article>

<article class="project-item">

<h3>AI Image Caption Generator</h3>

<p>

Built in May 2025, this project automatically generates natural, human-like captions for any given image using the BLIP (Bootstrapping Language Image Pre-training) model along with the Transformers library.

<br><strong>Tech Used:</strong> Python, BLIP, Hugging Face Transformers.

</p>

<a href="#">Read more</a>

</article>

<article class="project-item">

<h3>MISA – Personal AI Assistant</h3>

<p>

Built in May 2025, MISA is a responsive AI chatbot web application that delivers intelligent real-time responses using the DeepSeek R1 model via the OpenRouter API.

<br><strong>Tech Used:</strong> HTML, CSS, JavaScript, OpenRouter API.

</p>

<a href="#">Read more</a>

</article>

<article class="project-item">

<h3>StudySphere</h3>

<p>

Launched in March 2025, StudySphere is an educational platform built to centralize learning resources and improve academic collaboration.

<br><strong>Tech Used:</strong> HTML, CSS, JavaScript, React.js, Next.js, Firebase, Vercel.

</p>

<a href="#">Read more</a>

</article>

<article class="project-item">

<h3>Spotify Clone</h3>

<p>

Created in December 2024, this Spotify-inspired music player simulates core playback features like play, pause, skip, and volume control.

<br><strong>Tech Used:</strong> HTML, CSS, JavaScript, Vercel.

</p>

<a href="#">Read more</a>

</article>

<article class="project-item">

<h3>Tic Tac Toe Game</h3>

<p>

Developed in May 2025, this is a classic Tic Tac Toe game built for the web with smooth gameplay, background music, and sound effects.

<br><strong>Tech Used:</strong> HTML, CSS, JavaScript, Bootstrap, Material UI.

</p>

<a href="#">Read more</a>

</article>

</section>

<section id="contact">

<h2>Get in touch</h2>

<p>Always feel free to contact & hire me.</p>

<p>I'm always open to feedback. Share your thoughts!</p>

<p>

<strong>Email:</strong> <a href="mailto:sandeepprajapati1202@gmail.com">sandeepprajapati1202@gmail.com</a>

</p>

<p>

<strong>LinkedIn:</strong> <a href="https://www.linkedin.com/in/sandeep-prajapati-ba04451b3/">LinkedIn Profile</a>

</p>

<p>

<strong>GitHub:</strong> <a href="https://github.com/simplysandeep/vaultofcode.git">GitHub Profile</a>

</p>

</section>

</div>

<footer>

<p>© 2025 Developed by Sandeep Prajapati. All rights reserved.</p>

</footer>

</body>

</html>