**Assignment 1: Personal Portfolio Website**

Github : [Link](https://github.com/simplysandeepp/vaultofcode.git)

<!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;

        }

        #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>HiI 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/simplysandeepp/vaultofcode.git">GitHub Profile</a>

            </p>

        </section>

    </div>

    <footer>

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

    </footer>

</body>

</html>