Basic HTML Structure (index.html):

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Girish Avinash Patil - Portfolio</title>

<link rel="stylesheet" href="style.css">

</head>

<body>

<header>

<nav>

<ul>

<li><a href="#home">Home</a></li>

<li><a href="#about">About</a></li>

<li><a href="#education">Education</a></li>

<li><a href="#projects">Projects</a></li>

<li><a href="#experience">Experience</a></li>

<li><a href="#skills">Skills</a></li>

<li><a href="#contact">Contact</a></li>

</ul>

</nav>

</header>

<section id="home">

<h1>Girish Avinash Patil</h1>

<p>Mechanical Engineering Undergraduate | Innovator | Team Leader</p>

</section>

<section id="about">

<h2>About Me</h2>

<p>I am a Mechanical Engineering undergraduate with a passion for innovation and leadership, having worked on various projects and held leadership positions such as MESA President and Cricket Team Captain.</p>

</section>

<section id="education">

<h2>Education</h2>

<ul>

<li><strong>Bachelor of Engineering (Mechanical Engineering)</strong>, Modern Education Society’s Wadia College of Engineering, Pune (2023-26), CGPA: 9.0/10</li>

<li><strong>Diploma in Mechanical Engineering</strong>, Government Polytechnic Pune (2020-23), 78.40%</li>

<li><strong>Matriculation</strong>, Nirmal International School (2020), 90.20%</li>

</ul>

</section>

<section id="projects">

<h2>Projects</h2>

<ul>

<li><strong>Fluid Laboratory Redevelopment</strong> (2021-2022): Led a project to redesign a lab and secured ₹1 crore sponsorship.</li>

<li><strong>Arduino-based Compost Machine</strong> (2022-2023): Created an automated compost machine with real-time data logging.</li>

<li><strong>Human Detection System</strong> (2024): Developed a system with 80-90% accuracy for real-time human detection.</li>

</ul>

</section>

<section id="experience">

<h2>Experience</h2>

<ul>

<li><strong>Project Intern</strong> at KSB Pumps (July '22 - Aug '22)</li>

<li><strong>Project Intern</strong> at Maskottchen (April '24 - Sep '24)</li>

</ul>

</section>

<section id="skills">

<h2>Skills</h2>

<ul>

<li>Programming: MATLAB, Python</li>

<li>CAD/CAE Tools: AutoCAD, SolidWorks, CATIA, ANSYS</li>

<li>Soft Skills: Problem-solving, attention to detail, time management</li>

</ul>

</section>

<section id="contact">

<h2>Contact</h2>

<p>Email: <a href="mailto:girish@example.com">girish@example.com</a></p>

<p>LinkedIn: <a href="https://linkedin.com/in/girish-avinash-patil">linkedin.com/in/girish-avinash-patil</a></p>

<p>GitHub: <a href="https://github.com/girish902">github.com/girish902</a></p>

</section>

<footer>

<p>© 2024 Girish Avinash Patil</p>

</footer>

</body>

</html>

Basic CSS (style.css):

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

background-color: #f4f4f4;

color: #333;

}

header {

background-color: #333;

color: white;

padding: 10px 0;

}

nav ul {

list-style-type: none;

text-align: center;

margin: 0;

padding: 0;

}

nav ul li {

display: inline;

margin: 0 15px;

}

nav ul li a {

color: white;

text-decoration: none;

}

section {

padding: 20px;

margin: 20px;

background-color: white;

border-radius: 5px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

footer {

text-align: center;

padding: 20px;

background-color: #333;

color: white;

position: fixed;

width: 100%;

bottom: 0;

}