

# WDW Assignment – Portfolio

## Source code:

### HTML Code:

```
<!doctype html>
<html lang="en">
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width,initial-scale=1" />
<title>Arsh Sharma — Portfolio</title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<header class="header">
<div class="container header-inner">
<div class="brand">
<span class="avatar">AS</span>
<div>
<div class="name">Arsh Sharma</div>
<div class="role">CSE — AI &amp; ML</div>
</div>
</div>
<nav class="main-nav">
<a href="#home">Home</a>
<a href="#about">About</a>
<a href="#skills">Skills</a>
<a href="#projects">Projects</a>
```

```
<a href="#contact">Contact</a>
</nav>
</div>
</header>

<main>
  <!-- HERO / HOME -->
  <section id="home" class="hero container">
    <div class="hero-card">
      
      <div class="hero-body">
        <h1>Arsh Sharma</h1>
        <p class="lead">Aspiring Software Engineer & Full Stack Developer — AI/ML •  
Robotics • Problem Solving</p>
        <p class="mini">I enjoy solving logic problems, building simple robotics ideas, and  
creating elegant code-driven solutions.</p>
      </div>
    </div>
  </section>

  <!-- ABOUT -->
  <section id="about" class="container section">
    <h2>About</h2>
    <div class="card">
      <p>
        I'm Arsh Sharma, a Computer Science Engineering student specializing in AI & ML; ML. I  
aim to become a Software Engineer and Full Stack Developer.
      </p>
      <p>
        I enjoy tackling logical and algorithmic challenges, exploring robotics prototypes, and  
building small projects that blend software with intelligent ideas.
      </p>
      <p><strong>Interests:</strong> Software Development, AI/ML, Robotics, Problem  
Solving, Chess, Singing, Space Exploration.</p>
    </div>
  </section>
</main>
```

```
<p><strong>College:</strong> YOUR_COLLEGE_NAME (CSE - AI & ML)</p>
</div>
</section>

<!-- SKILLS -->

<section id="skills" class="container section">
  <h2>Skills</h2>
  <div class="grid skills-grid">
    <div class="skill">C</div>
    <div class="skill">Python</div>
    <div class="skill">HTML & CSS</div>
    <div class="skill">JavaScript (Basics)</div>
    <div class="skill">AI / ML Basics</div>
  </div>
</section>

<!-- PROJECTS -->

<section id="projects" class="container section">
  <h2>Projects</h2>
  <div class="grid projects-grid">
    <article class="project">
      <h3>Calculator UI</h3>
      <p>Minimal calculator interface built using semantic HTML & external CSS (UI demo).</p>
      <span class="tag">UI</span>
    </article>

    <article class="project">
      <h3>Portfolio Site (This)</h3>
      <p>Responsive portfolio structure made with external CSS only — assignment-ready.</p>
    </article>
  </div>
</section>
```

```
<span class="tag">Responsive</span>
</article>

<article class="project">
  <h3>Robotics Logic Concept</h3>
  <p>Prototype ideas for robot path logic and simple decision-making algorithms.</p>
  <span class="tag">Concept</span>
</article>
</div>
</section>

<!-- CONTACT -->
<section id="contact" class="container section">
  <h2>Contact</h2>
  <div class="card contact-card">
    <p>Email: <a href="mailto:arsh@example.com">arsh@example.com</a></p>
    <p>GitHub: <a href="#">github.com/your-username</a> • LinkedIn: <a href="#">linkedin.com/in/your-profile</a></p>
  </div>
</section>

<!-- Non-functional contact form (no JS) -->
<form action="#" method="post" class="contact-form">
  <label>
    Name
    <input type="text" name="name" placeholder="Your name">
  </label>
  <label>
    Email
    <input type="email" name="email" placeholder="you@example.com">
  </label>
  <label>
```

## Message

```
<textarea name="message" rows="4" placeholder="Write a short message"></textarea>

</label>

<button type="submit" class="btn">Send (non-functional)</button>

</form>

</div>

</section>

</main>

<footer class="footer">

<div class="container">

<small>© 2025 Arsh Sharma — Built with HTML & external CSS</small>

</div>

</footer>

</body>
```

## CSS Code:

```
:root{

--bg:#fbfdff;

--card:#ffffff;

--muted:#6b7280;

--accent: #7cc7c7;

--accent-2:#7b9cff;

--glass: rgba(255,255,255,0.6);

--radius:12px;

--maxw:1000px;

--gap:18px;
```

```
--text:#0f172a;

}

/* Reset */

*{box-sizing:border-box;margin:0;padding:0}

html,body{height:100%;font-family: "Segoe UI", Roboto, Arial, sans-serif;background:var(--bg);color:var(--text);-webkit-font-smoothing:antialiased}

a{color:var(--accent-2);text-decoration:none}

/* Layout container */

.container{max-width:var(--maxw);margin:0 auto;padding:20px}

/* Header */

.header{backdrop-filter: blur(4px);background:linear-gradient(180deg, rgba(255,255,255,0.9),rgba(255,255,255,0.75));border-bottom:1px solid rgba(15,23,42,0.05)}

.header-inner{display:flex;align-items:center;justify-content:space-between;gap:10px}

.brand{display:flex;align-items:center;gap:12px}

.avatar{display:inline-grid;place-items:center;width:44px;height:44px;border-radius:10px;background:linear-gradient(135deg,var(--accent),var(--accent-2));color:white;font-weight:700}

.name{font-weight:700}

.role{font-size:0.85rem;color:var(--muted)}

/* Nav */

.main-nav a{margin-left:12px;padding:8px 10px;border-radius:8px;font-weight:600;color:var(--text)}

.main-nav a:hover{background:rgba(123,156,255,0.08)}

/* Hero */

.hero{padding-top:28px;padding-bottom:20px}

.hero-card{display:flex;gap:18px;align-items:center;background:linear-gradient(180deg,var(--card), #fbfeff);border-radius:var(--radius);padding:18px;border:1px solid rgba(15,23,42,0.04)}
```

```
.photo{width:120px;height:120px;border-radius:14px;object-fit:cover;border:3px solid  
rgba(123,156,255,0.12)}  
  
.hero-body h1{font-size:1.6rem;margin-bottom:6px}  
  
.lead{font-weight:600;color:var(--muted);margin-bottom:6px}  
  
.mini{color:#334155}  
  
  
/* Sections */  
  
.section{margin-top:22px;margin-bottom:22px}  
  
.section h2{font-size:1.1rem;margin-bottom:12px}  
  
  
/* Cards */  
  
.card{background:var(--card);border-radius:12px;padding:16px;border:1px solid  
rgba(15,23,42,0.04)}  
  
.grid{display:grid;gap:12px}  
  
  
/* Skills */  
  
.skills-grid{grid-template-columns:repeat(auto-fit,minmax(120px,1fr))}  
  
.skill{background:linear-  
gradient(180deg,rgba(123,156,255,0.08),rgba(124,199,199,0.04));padding:12px;border-  
radius:10px;text-align:center;font-weight:700}  
  
  
/* Projects */  
  
.projects-grid{grid-template-columns:repeat(auto-fit,minmax(220px,1fr))}  
  
.project{background:linear-gradient(180deg, rgba(255,255,255,0.75),  
rgba(255,255,255,0.9));padding:14px;border-radius:12px;border:1px solid  
rgba(15,23,42,0.04);position:relative}  
  
.project h3{margin-bottom:6px}  
  
.tag{position:absolute;right:12px;top:12px;background:var(--accent);color:#033; padding:6px  
8px;border-radius:8px;font-weight:700;font-size:0.8rem}  
  
  
/* Contact */  
  
.contact-card{display:grid;gap:12px}
```

```
.contact-form{display:grid;gap:10px;margin-top:6px}
.contact-form label{display:flex;flex-direction:column;font-weight:600;color:var(--muted)}
.contact-form input, .contact-form textarea{padding:8px;border-radius:8px;border:1px solid rgba(15,23,42,0.06);background:#fff}
.btn{display:inline-block;padding:10px 14px;background:linear-gradient(90deg,var(--accent-2),var(--accent));color:#fff;border-radius:10px;border:none;font-weight:700;cursor:pointer}

/* Footer */

.footer{padding:18px 0;margin-top:30px;border-top:1px solid rgba(15,23,42,0.04);text-align:center;color:var(--muted)}

/* Responsive */

@media (max-width:880px){
  .hero-card{flex-direction:column;align-items:center;text-align:center}
  .main-nav{display:none}
}
```

## Website photo:

The screenshot shows a resume website for Arsh Sharma. At the top left is a blue rounded square icon containing the letters 'AS'. To its right is the name 'Arsh Sharma' and below it, 'CSE — AI & ML'. A horizontal navigation bar at the top right includes links for 'Home', 'About', 'Skills', 'Projects', and 'Contact'. Below this, there's a large white box containing a portrait of Arsh Sharma, a brief bio, and some interests.

**Arsh Sharma**  
Aspiring Software Engineer & Full Stack Developer — AI/ML • Robotics • Problem Solving  
I enjoy solving logic problems, building simple robotics ideas, and creating elegant code-driven solutions.

**About**  
I'm Arsh Sharma, a Computer Science Engineering student specializing in AI & ML; ML. I aim to become a Software Engineer and Full Stack Developer. I enjoy tackling logical and algorithmic challenges, exploring robotics prototypes, and building small projects that blend software with intelligent ideas.  
**Interests:** Software Development, AI/ML, Robotics, Problem Solving, Chess, Singing, Space Exploration.  
**College:** YOUR\_COLLEGE\_NAME (CSE - AI & ML)

**Skills**

A screenshot of a resume website. At the top, there's a navigation bar with icons for GitHub, LinkedIn, and a mail icon. Below it is a section titled "Skills" with tabs for C, Python, HTML & CSS, JavaScript (Basics), and AI / ML Basics. Under "Skills", there are three cards: "Calculator UI" (UI), "Portfolio Site (This)" (Responsive), and "Robotics Logic Concept" (Concept). Each card has a brief description. Below the skills section is a "Projects" section with three cards: "Calculator UI", "Portfolio Site (This)", and "Robotics Logic Concept". Each project card includes a small icon in a rounded rectangle. At the bottom is a "Contact" section with fields for Name and Email, both with placeholder text.

Skills

C Python HTML & CSS JavaScript (Basics) AI / ML Basics

**Projects**

**Calculator UI** UI Minimal calculator interface built using semantic HTML & external CSS (UI demo).

**Portfolio Site (This)** Responsive Responsive portfolio structure made with external CSS only — assignment-ready.

**Robotics Logic Concept** Concept Prototype ideas for robot path logic and simple decision-making algorithms.

**Contact**

Email: [arsh@example.com](mailto:arsh@example.com)  
GitHub: [github.com/your-username](https://github.com/your-username) • LinkedIn: [linkedin.com/in/your-profile](https://linkedin.com/in/your-profile)

Name  
Your name

Email  
you@example.com

A screenshot of a resume website showing a more detailed contact form. It includes fields for Name, Email, and a large Message area with a placeholder "Write a short message". At the bottom is a blue "Send (non-functional)" button. The footer of the page also contains copyright information.

**Contact**

Email: [arsh@example.com](mailto:arsh@example.com)  
GitHub: [github.com/your-username](https://github.com/your-username) • LinkedIn: [linkedin.com/in/your-profile](https://linkedin.com/in/your-profile)

Name  
Your name

Email  
you@example.com

Message  
Write a short message

Send (non-functional)

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