WDW Assignment – Portfolio

Source code:

HTML Code:

```html
<!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>
```

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

<main>
  <!-- HERO / HOME -->
  <section id="home" class="hero container">
    <div class="hero-card">
      <img class="photo" src="profile.jpg" alt="Arsh Sharma profile photo">
      <div class="hero-body">
        <h1>Arsh Sharma</h1>
        <p class="lead">Aspiring Software Engineer &amp; 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.
        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>
```

```html
      <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 &amp; 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>
```

```html
      <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>


    <!-- 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>
```

```html
        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:

```css
: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;
```

```css
  --text:#0f172a;
}
```

/* Reset */

```css
*{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 */

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

/* Header */

```css
.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 */

```css
.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 */

```css
.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)}
```

```css
.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}
```

```css
.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}

}
```
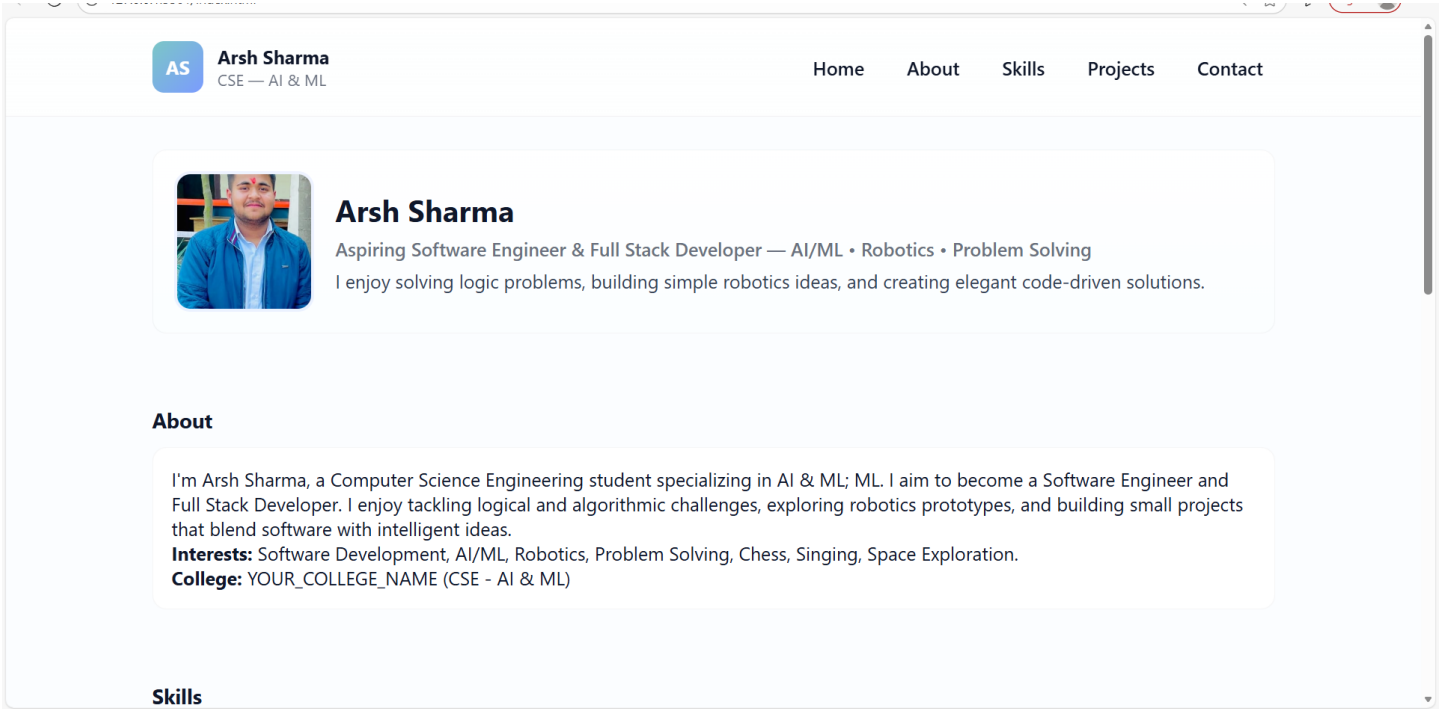
Website photo:

Arsh Sharma
CSE — AI & ML

Home   About   Skills   Projects   Contact

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

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Interests: Software Development, AI/ML, Robotics, Problem Solving, Chess, Singing, Space Exploration.

College: YOUR_COLLEGE_NAME (CSE - AI & ML)

Skills

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

GitHub: github.com/your-username • LinkedIn: linkedin.com/in/your-profile

Name

Your name

Email

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