# Task 01: Responsive Portfolio Website

**Internship Domain:** Frontend Development

**Intern Name:** Manu Kumar

**Task Number:** 01

**Task Title:** Interactive Personal Portfolio

**Submission Date:** February 10, 2026

## (A) Project Link:

- **GitHub Repository:** https://github.com/HADESOO7/Interactive-Portfolio
- **Live Hosted Link:** https://hadesoo7.github.io/Interactive-Portfolio/

## (B) Project Overview

**Objective:** To design and develop a responsive, interactive personal portfolio website showcasing professional skills, projects, and contact information. The application focuses on user experience (UX) and clean code structure.

**Tech Stack:**

- **HTML5:** Semantic structure and layout.
- **CSS3:** Custom styling, animations, and responsive design (Media Queries).
- **JavaScript:** Interactivity (e.g., toggle menus, scroll effects, form validation).

## (C) Implementation Details & Code Snippets

**1. Key Structure (HTML):** It highlights the semantic structure and the "Glass Panel" design pattern.

```
<section id="about" class="section-container">
    <div class="glass-panel profile-panel">
        <div class="profile-image-large">
            <img src="IMG-20250403-WA0005.jpg" alt="Manu Kumar">
        </div>
        <div class="profile-text">
            <h2>About Me</h2>
            <p>
                I am <strong>Manu Kumar</strong>, a Computer Science & Engineering student passionate about building scalable websites and cross-platform mobile
                <br><br>
                I bridge the gap between backend logic and interactive frontend experiences. My interests range from Full Stack Web Development to complex Game M
            </p>

            <div style="margin-top: 30px; display: flex; align-items: center; gap: 20px; flex-wrap: wrap;">
                <a href="Download Resume.pdf" target="_blank" class="btn-resume">
                    <span class="btn-icon-circle"><i class="fa-solid fa-arrow-down"></i></span>
                    <span>Download Resume</span>
                </a>

                <div class="status-badge-inline" style="margin-top: 0;">
                    <span class="pulse"></span> Open to Work
                </div>
            </div>

        </div>
    </div>
</section>
```

**2. Styling & Responsiveness (CSS):** it shows how to use CSS Variables for theming and backdrop-filter for the glass effect**.**

```
/* --- Glass Panels (Reusable) --- */
.glass-panel, .glass-card {
    background: var(--panel-bg); border: 1px solid var(--panel-border);
    border-radius: 20px; padding: 30px;
    backdrop-filter: blur(var(--blur-strength)) saturate(180%);
    -webkit-backdrop-filter: blur(var(--blur-strength)) saturate(180%);
    box-shadow: 0 8px 32px 0 rgba(0, 0, 0, 0.1);
    transition: all 0.3s ease;
}

/* --- Profile & About --- */
.profile-panel {
    display: flex; flex-direction: row; gap: 40px; align-items: center;
}
.profile-image-large {
    flex: 0 0 300px; height: 300px;
}
.profile-image-large img {
    width: 100%; height: 100%; object-fit: cover;
    border-radius: 20px;
    border: 4px solid rgba(255,255,255,0.1);
    box-shadow: 0 10px 40px rgba(0,0,0,0.3);
}
.profile-text { flex: 1; }
.profile-text h2 { font-size: 2rem; margin-bottom: 15px; }

```

**3. Interactivity (JavaScript):** This snippet shows that DOM manipulation and LocalStorage for saving user preferences.

```
        // --- Theme Toggle ---
        const themeToggle = document.getElementById('theme-toggle');
        const icon = themeToggle.querySelector('i');
        const html = document.documentElement;
        const savedTheme = localStorage.getItem('theme') || 'dark';

        html.setAttribute('data-theme', savedTheme);
        updateIcon(savedTheme);

        themeToggle.addEventListener('click', () => {
            const currentTheme = html.getAttribute('data-theme');
            const newTheme = currentTheme === 'dark' ? 'light' : 'dark';
            html.setAttribute('data-theme', newTheme);
            localStorage.setItem('theme', newTheme);
            updateIcon(newTheme);
        });

        function updateIcon(theme) {
            if (theme === 'dark') {
                icon.classList.remove('fa-sun');
                icon.classList.add('fa-moon');
            } else {
                icon.classList.remove('fa-moon');
                icon.classList.add('fa-sun');
            }
        }

```

## (D) Execution Commands

To run this project locally:

1. **Clone the repository:** git clone https://github.com/HADESOO7/Interactive-Portfolio.git
2. **Launch:** Open index.html in any standard web browser.

## (E) Interface Screenshots

**Figure 1:** Landing Page (Desktop View)

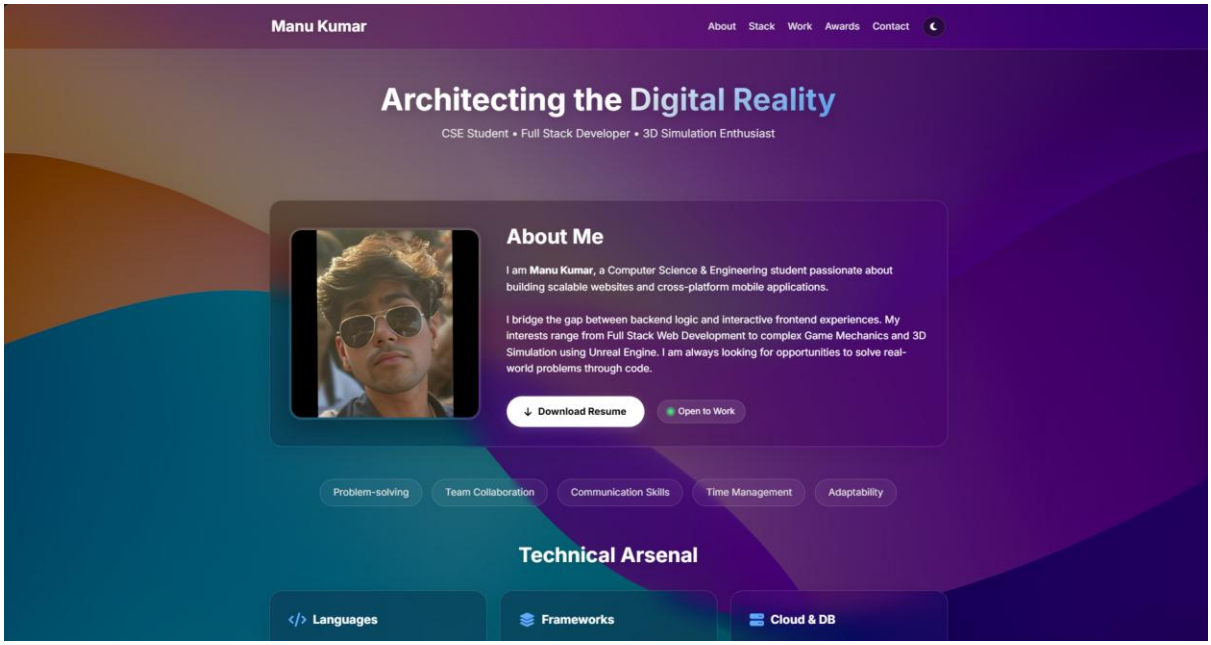


**Figure 2:** Mobile Responsiveness

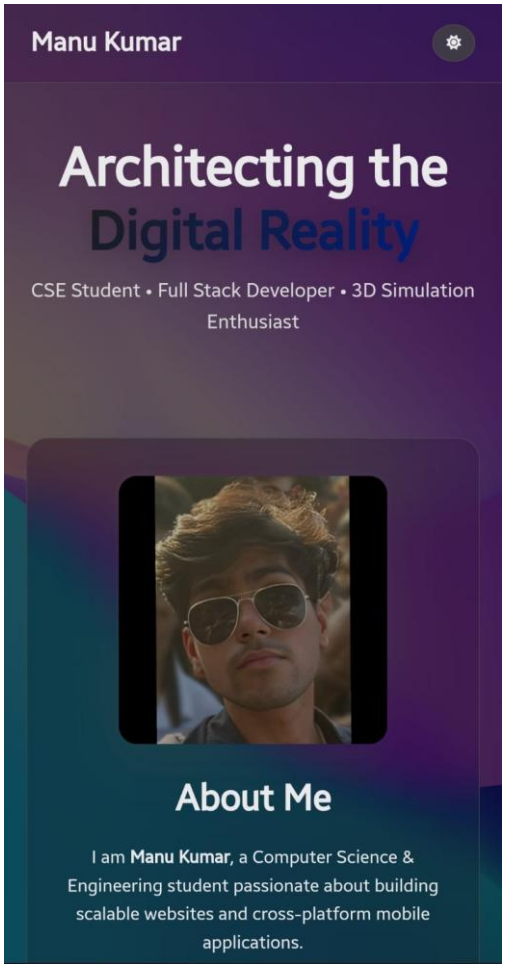
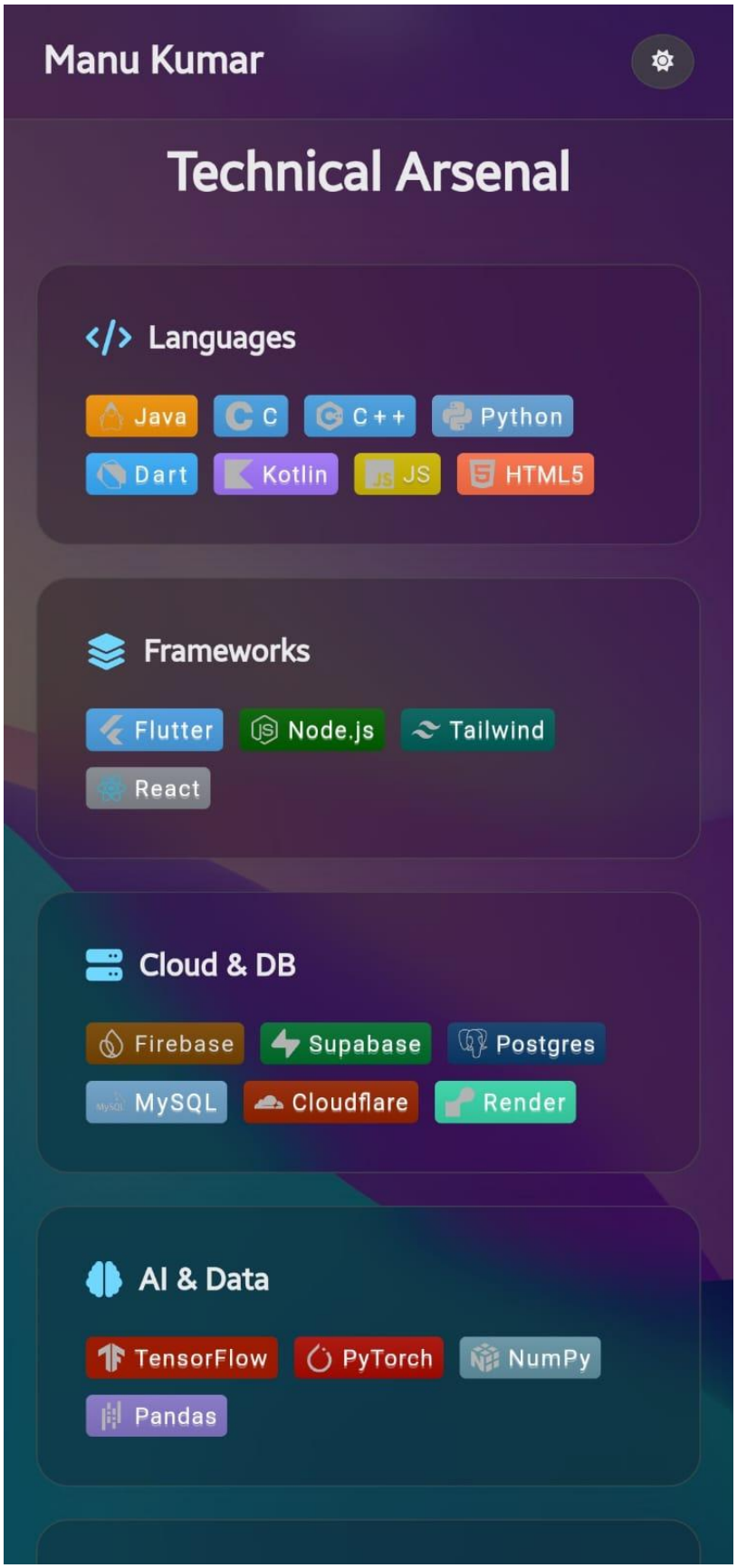
**Figure 3:** Project/Skills