WEB DESIGNING ASSIGNMENT-PORTFOLIO WEBSITE

AYUSH PAL   KIET UID-202501100400105

INDEX.HTML

```html
<!--Boiler Plate-->
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8" />
  <meta name="viewport" content="width=device-width,initial-scale=1" />
  <title>Ayush Pal — Portfolio</title>

  <!-- Link to external stylesheet -->
  <link rel="stylesheet" href="style.css">
</head>
<body>

  <!-- Header / Navigation -->
  <header class="site-header">
    <div class="container header-inner">
      <a class="brand" href="#home">Ayush Pal</a>
      <nav class="main-nav" aria-label="Main navigation">
        <a href="#home" class="nav-link">Home</a>
        <a href="#about" class="nav-link">About</a>
        <a href="#skills" class="nav-link">Skills</a>
        <a href="#projects" class="nav-link">Projects</a>
        <a href="#contact" class="nav-link">Contact</a>
      </nav>
    </div>
  </header>
```

```html
<main>
  <!-- HOME SECTION -->
  <section id="home" class="panel home-panel">
    <div class="container home-grid">
      <div class="home-text">
        <h1>Hi, I'm <span class="accent-name">Ayush Pal</span></h1>

        <p class="tagline">CSE-AIML • B.Tech • 1st Year — Aspiring AI Engineer | Tech Enthusiast</p>

        <p class="lead">
          I'm a student who is always willing to learn about new web projects. I enjoy solving problems,
          designing simple UI and continuously learning new tools and techniques.
        </p>

        <div class="actions">
          <a class="btn primary" href="#projects">View Projects</a>
          <a class="btn" href="#contact">Contact</a>
        </div>
      </div>

      <div class="home-photo" id="photo-wrap">
        <img src="profile.jpeg" alt="Ayush Pal photo">
      </div>
    </div>
  </section>
```

```html
<!-- ABOUT SECTION -->
<section id="about" class="panel">
  <div class="container">
    <h2>About</h2>
    <p>
      Hello — I'm Ayush, a CSE-AIML student. I enjoy web development and exploring AI/ML basics.
      Outside coding, I like reading, playing sports, and learning new algorithms. My short-term goal is
      to build strong logic and strengthen my analytical skills and my long-term goal is to build AI solutions that help people.
      Apart from this, I also like to collaborate with different people and explore new things and I also like travelling to new places.
      Currently I am pursuing B.tech in <strong>College:</strong> Kiet Group of Institutions • <strong>Specialization:</strong> CSE-AIML.
    </p>
  </div>
</section>
```

```html
<!-- SKILLS SECTION -->
<section id="skills" class="panel">
  <div class="container">
    <h2>Skills</h2>
    <ul class="skills-list">
      <li>C</li>
      <li>Python</li>
      <li>HTML &amp; CSS</li>
    </ul>
  </div>
</section>
```

```html
1  <!-- PROJECTS SECTION -->
2  <section id="projects" class="panel">
3    <div class="container">
4      <h2>Projects</h2>
5
6    <div class="projects-grid">
7
8        <!-- Project Card 1 -->
9        <article class="project-card">
10          <div class="card-thumb">
11            <img src="Project_1.PNG" alt="Calculator project">
12          </div>
13          <div class="card-body">
14            <h3>Calculator Website</h3>
15            <p>Simple responsive calculator (HTML, CSS, small JS). Demonstrates DOM handling and responsive layout.</p>
16            <div class="card-meta">
17              <span class="tag">HTML • JS</span>
18              <a class="card-btn" href="#">Preview</a>
19            </div>
20          </div>
21        </article>
22
23        <!-- Project Card 2 -->
24        <article class="project-card">
25          <div class="card-thumb">
26            <img src="PROJECT_2.jpeg" alt="Cake Shop Project">
27          </div>
28          <div class="card-body">
29            <h3>Cake Shop Website</h3>
30            <p>Single-file Cake shop website showcasing projects, skills and contact info — clean and minimal design.</p>
31            <div class="card-meta">
32              <span class="tag">HTML • CSS</span>
33              <a class="card-btn" href="#">Preview</a>
34            </div>
35          </div>
36        </article>
37
38    </div>
39  </div>
40 </section>
```

```html
    <!-- CONTACT SECTION -->
    <section id="contact" class="panel">
      <div class="container">
        <h2>Contact</h2>

        <p>Email: <a href="mailto:ap87659161@gmail.com">ap87659161@gmail.com</a></p>

        <div class="social-links">
          <a href="https://github.com/AyushPal1082007" target="_blank" class="social">GitHub</a>
          <a href="https://www.linkedin.com/in/AYUSH PAL" target="_blank" class="social">LinkedIn</a>
        </div>
      </div>
    </section>

  </main>

  <footer class="site-footer">
    <div class="container">
      <small>© <span id="year">2025</span> Ayush Pal — All rights reserved.</small>
    </div>
  </footer>

</body>
</html>
```

STYLE.CSS

```css
/* ============================================================
   Portfolio with Modern Design
   Color Palette:
   --primary: #6366f1 (vibrant indigo)
   --secondary: #8b5cf6 (purple)
   --accent: #ec4899 (pink)
   --dark: #0f172a (slate dark)
   --light: #f8fafc (off-white)
   ============================================================ */

:root {
  --primary: #6366f1;
  --secondary: #8b5cf6;
  --accent: #ec4899;
  --dark: #0f172a;
  --light: #f8fafc;
  --gray: #64748b;
  --gray-light: #e2e8f0;
  --maxw: 1200px;
}

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

html {
  scroll-behavior: smooth;
}

body {
  background: var(--dark);
  font-family: 'Inter', -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, sans-serif;
  color: var(--light);
  line-height: 1.6;
  overflow-x: hidden;
}

/* Animated gradient background */
body::before {
  content: '';
  position: fixed;
  top: 0;
  left: 0;
  width: 100%;
  height: 100%;
  background: linear-gradient(135deg, #667eea 0%, #764ba2 25%, #f093fb 50%, #4facfe 75%, #00f2fe 100%);
  background-size: 400% 400%;
  animation: gradientShift 15s ease infinite;
  opacity: 0.1;
  z-index: -1;
}
```

```css
@keyframes gradientShift {
  0%, 100% { background-position: 0% 50%; }
  50% { background-position: 100% 50%; }
}

.container {
  max-width: var(--maxw);
  margin: 0 auto;
  padding: 0 2rem;
}

/*HEADER / NAVIGATION */
.site-header {
  position: fixed;
  top: 0;
  left: 0;
  right: 0;
  z-index: 100;
  padding: 1rem 0;
  backdrop-filter: blur(12px);
  background: rgba(15, 23, 42, 0.8);
  border-bottom: 1px solid rgba(255, 255, 255, 0.1);
}

.header-inner {
  display: flex;
  justify-content: space-between;
  align-items: center;
  max-width: var(--maxw);
  margin: 0 auto;
  padding: 0 2rem;
}

.brand {
  color: var(--light);
  font-size: 1.5rem;
  font-weight: 800;
  text-decoration: none;
  background: linear-gradient(135deg, var(--primary), var(--accent));
  -webkit-background-clip: text;
  -webkit-text-fill-color: transparent;
  background-clip: text;
  transition: transform 0.3s ease;
}

.brand:hover {
  transform: scale(1.05);
}
```

```css
1  .main-nav {
2    display: flex;
3    gap: 0.5rem;
4  }
5
6  .nav-link {
7    color: var(--light);
8    text-decoration: none;
9    font-weight: 600;
10   padding: 0.6rem 1rem;
11   border-radius: 8px;
12   transition: all 0.3s ease;
13   position: relative;
14 }
15
16 .nav-link::before {
17   content: '';
18   position: absolute;
19   bottom: 0;
20   left: 50%;
21   width: 0;
22   height: 2px;
23   background: linear-gradient(90deg, var(--primary), var(--accent));
24   transform: translateX(-50%);
25   transition: width 0.3s ease;
26 }
27
28 .nav-link:hover::before {
29   width: 80%;
30 }
31
32 .nav-link:hover {
33   color: var(--primary);
34 }
35
36 section[id] {
37   scroll-margin-top: 100px;
38 }
39
40 .panel {
41   padding: 6rem 0;
42   position: relative;
43 }
44
45 .panel h2 {
46   font-size: 3rem;
47   margin-bottom: 3rem;
48   font-weight: 800;
49   background: linear-gradient(135deg, var(--primary), var(--accent));
50   -webkit-background-clip: text;
51   -webkit-text-fill-color: transparent;
52   background-clip: text;
53   text-align: center;
54   position: relative;
55 }
```

```css
 1  .panel h2::after {
 2    content: '';
 3    position: absolute;
 4    bottom: -1rem;
 5    left: 50%;
 6    transform: translateX(-50%);
 7    width: 80px;
 8    height: 4px;
 9    background: linear-gradient(90deg, var(--primary), var(--accent));
10    border-radius: 2px;
11  }
12
13  /* HOME / HERO*/
14  .home-panel {
15    min-height: 100vh;
16    display: flex;
17    align-items: center;
18    padding-top: 5rem;
19    position: relative;
20  }
21
22  /* Floating orbs */
23  .orb {
24    position: absolute;
25    border-radius: 50%;
26    filter: blur(80px);
27    opacity: 0.3;
28    animation: float 20s infinite ease-in-out;
29  }
30
31  .orb-1 {
32    width: 400px;
33    height: 400px;
34    background: var(--primary);
35    top: 10%;
36    left: 10%;
37    animation-delay: 0s;
38  }
39
40  .orb-2 {
41    width: 300px;
42    height: 300px;
43    background: var(--accent);
44    bottom: 20%;
45    right: 10%;
46    animation-delay: 7s;
47  }
48
```

```css
1   .orb-3 {
2     width: 250px;
3     height: 250px;
4     background: var(--secondary);
5     top: 50%;
6     right: 30%;
7     animation-delay: 14s;
8   }
9
10  @keyframes float {
11    0%, 100% { transform: translate(0, 0) scale(1); }
12    33% { transform: translate(30px, -30px) scale(1.1); }
13    66% { transform: translate(-20px, 20px) scale(0.9); }
14  }
15
16  .home-grid {
17    display: grid;
18    grid-template-columns: 1fr 400px;
19    gap: 4rem;
20    align-items: center;
21    position: relative;
22    z-index: 1;
23  }
24
25  .home-text h1 {
26    font-size: 4rem;
27    margin-bottom: 1rem;
28    font-weight: 900;
29    line-height: 1.1;
30    animation: fadeInUp 0.8s ease;
31  }
32
33  @keyframes fadeInUp {
34    from {
35      opacity: 0;
36      transform: translateY(30px);
37    }
38    to {
39      opacity: 1;
40      transform: translateY(0);
41    }
42  }
43
44  .accent-name {
45    background: linear-gradient(135deg, var(--primary), var(--accent));
46    -webkit-background-clip: text;
47    -webkit-text-fill-color: transparent;
48    background-clip: text;
49    position: relative;
50    display: inline-block;
51  }
```

```css
1  .tagline {
2    color: var(--gray);
3    font-weight: 600;
4    margin-bottom: 1.5rem;
5    font-size: 1.1rem;
6    animation: fadeInUp 0.8s ease 0.2s backwards;
7  }
8
9  .lead {
10   color: var(--gray-light);
11   font-size: 1.1rem;
12   max-width: 60ch;
13   margin-bottom: 2rem;
14   animation: fadeInUp 0.8s ease 0.4s backwards;
15 }
16
17 .actions {
18   display: flex;
19   gap: 1rem;
20   flex-wrap: wrap;
21   animation: fadeInUp 0.8s ease 0.6s backwards;
22 }
23
24 .btn {
25   display: inline-block;
26   padding: 1rem 2rem;
27   border-radius: 12px;
28   font-size: 1rem;
29   font-weight: 700;
30   cursor: pointer;
31   border: 2px solid transparent;
32   transition: all 0.3s ease;
33   text-decoration: none;
34   position: relative;
35   overflow: hidden;
36 }
37
38 .btn::before {
39   content: '';
40   position: absolute;
41   top: 50%;
42   left: 50%;
43   width: 0;
44   height: 0;
45   border-radius: 50%;
46   background: rgba(255, 255, 255, 0.2);
47   transform: translate(-50%, -50%);
48   transition: width 0.6s, height 0.6s;
49 }
```

```css
1  .btn:hover::before {
2    width: 300px;
3    height: 300px;
4  }
5
6  .btn.primary {
7    background: linear-gradient(135deg, var(--primary), var(--secondary));
8    color: white;
9    box-shadow: 0 10px 40px rgba(99, 102, 241, 0.4);
10 }
11
12 .btn.primary:hover {
13   transform: translateY(-3px);
14   box-shadow: 0 15px 50px rgba(99, 102, 241, 0.6);
15 }
16
17 .btn:not(.primary) {
18   border: 2px solid var(--primary);
19   color: var(--light);
20   background: rgba(99, 102, 241, 0.1);
21 }
22
23 .btn:not(.primary):hover {
24   background: rgba(99, 102, 241, 0.2);
25   transform: translateY(-3px);
26 }
27
28 /* Profile Photo with 3D effect */
29 .home-photo {
30   position: relative;
31   animation: fadeInUp 0.8s ease 0.4s backwards;
32 }
33
34 #photo-wrap {
35   position: relative;
36 }
37
38 #photo-wrap::before {
39   content: '';
40   position: absolute;
41   inset: -20px;
42   background: linear-gradient(135deg, var(--primary), var(--accent));
43   border-radius: 50%;
44   filter: blur(40px);
45   opacity: 0.5;
46   z-index: -1;
47   animation: pulse 3s infinite ease-in-out;
48 }
49
50 @keyframes pulse {
51   0%, 100% { opacity: 0.5; transform: scale(1); }
52   50% { opacity: 0.8; transform: scale(1.05); }
53 }
```

```css
1  #photo-wrap img {
2    width: 100%;
3    max-width: 400px;
4    height: 500px;
5    object-fit: cover;
6    border-radius: 30px;
7    border: 4px solid rgba(99, 102, 241, 0.3);
8    box-shadow: 0 30px 60px rgba(0, 0, 0, 0.5);
9    transition: transform 0.3s ease;
10  }
11
12  #photo-wrap img:hover {
13    transform: scale(1.02) rotate(2deg);
14  }
15
16  /*ABOUT SECTION */
17  #about {
18    background: rgba(15, 23, 42, 0.5);
19  }
20
21  #about p {
22    font-size: 1.1rem;
23    color: var(--gray-light);
24    max-width: 80ch;
25    margin: 0 auto;
26    text-align: center;
27    line-height: 1.8;
28  }
29
30  #about strong {
31    color: var(--primary);
32    font-weight: 700;
33  }
34
35  /*SKILLS*/
36  .skills-list {
37    display: flex;
38    flex-wrap: wrap;
39    list-style: none;
40    gap: 1rem;
41    justify-content: center;
42    margin-top: 2rem;
43  }
44
45  .skills-list li {
46    background: rgba(99, 102, 241, 0.1);
47    backdrop-filter: blur(10px);
48    padding: 1rem 2rem;
49    border-radius: 16px;
50    color: var(--light);
51    font-weight: 700;
52    font-size: 1.1rem;
53    border: 2px solid rgba(99, 102, 241, 0.3);
54    transition: all 0.3s ease;
55    position: relative;
56    overflow: hidden;
57  }
```

```css
1  .skills-list li::before {
2    content: '';
3    position: absolute;
4    top: 0;
5    left: -100%;
6    width: 100%;
7    height: 100%;
8    background: linear-gradient(90deg, transparent, rgba(255, 255, 255, 0.2), transparent);
9    transition: left 0.5s ease;
10 }
11
12 .skills-list li:hover::before {
13   left: 100%;
14 }
15
16 .skills-list li:hover {
17   transform: translateY(-5px);
18   border-color: var(--primary);
19   box-shadow: 0 10px 30px rgba(99, 102, 241, 0.4);
20 }
21
22 /* PROJECTS*/
23 .projects-grid {
24   display: grid;
25   grid-template-columns: repeat(auto-fit, minmax(320px, 1fr));
26   gap: 2rem;
27   margin-top: 2rem;
28 }
29
30 .project-card {
31   background: rgba(30, 41, 59, 0.5);
32   backdrop-filter: blur(10px);
33   border-radius: 20px;
34   border: 2px solid rgba(99, 102, 241, 0.2);
35   overflow: hidden;
36   transition: all 0.3s ease;
37   position: relative;
38 }
39
40 .project-card::before {
41   content: '';
42   position: absolute;
43   top: 0;
44   left: 0;
45   right: 0;
46   height: 4px;
47   background: linear-gradient(90deg, var(--primary), var(--accent));
48   transform: scaleX(0);
49   transition: transform 0.3s ease;
50 }
51
52 .project-card:hover::before {
53   transform: scaleX(1);
54 }
```

```css
1  .project-card:hover {
2    transform: translateY(-10px);
3    border-color: var(--primary);
4    box-shadow: 0 20px 50px rgba(99, 102, 241, 0.3);
5  }
6
7  .card-thumb {
8    position: relative;
9    overflow: hidden;
10   height: 200px;
11 }
12
13 .card-thumb img {
14   width: 100%;
15   height: 100%;
16   object-fit: cover;
17   transition: transform 0.3s ease;
18 }
19
20 .project-card:hover .card-thumb img {
21   transform: scale(1.1);
22 }
23
24 .card-body {
25   padding: 1.5rem;
26   display: flex;
27   flex-direction: column;
28   gap: 1rem;
29 }
30
31 .card-body h3 {
32   color: var(--light);
33   font-size: 1.5rem;
34   font-weight: 700;
35 }
36
37 .card-body p {
38   font-size: 1rem;
39   color: var(--gray);
40   line-height: 1.6;
41 }
42
43 .card-meta {
44   display: flex;
45   justify-content: space-between;
46   align-items: center;
47   margin-top: auto;
48 }
49
50 .tag {
51   padding: 0.5rem 1rem;
52   border-radius: 8px;
53   font-weight: 700;
54   font-size: 0.85rem;
55   color: var(--primary);
56   background: rgba(99, 102, 241, 0.1);
57   border: 1px solid rgba(99, 102, 241, 0.3);
58 }
```

```css
1  .card-btn {
2    padding: 0.5rem 1.2rem;
3    background: linear-gradient(135deg, var(--primary), var(--secondary));
4    border-radius: 8px;
5    color: white;
6    text-decoration: none;
7    font-weight: 700;
8    transition: all 0.3s ease;
9  }
10
11 .card-btn:hover {
12   transform: translateX(5px);
13   box-shadow: 0 5px 20px rgba(99, 102, 241, 0.4);
14 }
15
16 /*CONTACT*/
17 #contact {
18   background: rgba(15, 23, 42, 0.5);
19   text-align: center;
20 }
21
22 #contact p {
23   font-size: 1.2rem;
24   margin-bottom: 2rem;
25 }
26
27 #contact a {
28   color: var(--primary);
29   text-decoration: none;
30   font-weight: 700;
31   transition: color 0.3s ease;
32 }
33
34 #contact a:hover {
35   color: var(--accent);
36 }
37
38 .social-links {
39   display: flex;
40   gap: 1rem;
41   justify-content: center;
42   flex-wrap: wrap;
43 }
```
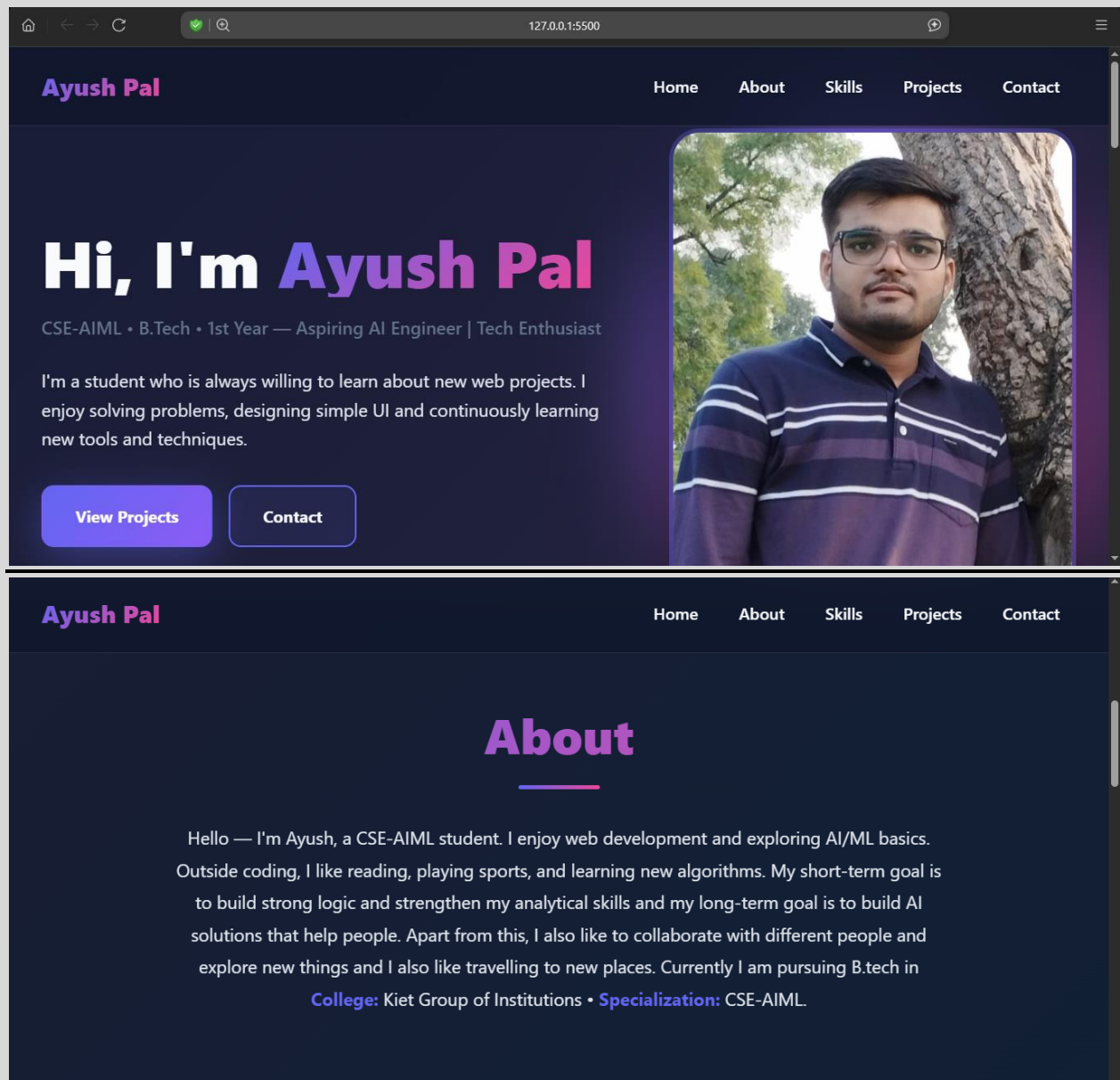
```css
1   .social {
2     display: inline-flex;
3     align-items: center;
4     gap: 0.5rem;
5     padding: 1rem 2rem;
6     border-radius: 12px;
7     background: rgba(99, 102, 241, 0.1);
8     text-decoration: none;
9     color: var(--light);
10    border: 2px solid rgba(99, 102, 241, 0.3);
11    font-weight: 700;
12    transition: all 0.3s ease;
13  }
14
15  .social:hover {
16    background: linear-gradient(135deg, var(--primary), var(--secondary));
17    border-color: var(--primary);
18    transform: translateY(-5px);
19    box-shadow: 0 10px 30px rgba(99, 102, 241, 0.4);
20  }
21
22  /* FOOTER*/
23  .site-footer {
24    text-align: center;
25    padding: 2rem 0;
26    color: var(--gray);
27    font-size: 0.95rem;
28    border-top: 1px solid rgba(255, 255, 255, 0.1);
29    margin-top: 4rem;
30  }
31
32  /*RESPONSIVE */
33  @media (max-width: 1024px) {
34    .home-grid {
35      grid-template-columns: 1fr;
36      text-align: center;
37    }
38
39    .home-photo {
40      order: -1;
41    }
42
43    #photo-wrap img {
44      margin: 0 auto;
45    }
46
47    .actions {
48      justify-content: center;
49    }
50  }
51
52  @media (max-width: 768px) {
53    .main-nav {
54      display: none;
55    }
56
57    .home-text h1 {
58      font-size: 2.5rem;
59    }
```

```css
.panel h2 {
    font-size: 2rem;
  }

  #photo-wrap img {
    max-width: 300px;
    height: 400px;
  }

  .orb {
    display: none;
  }
}

@media (max-width: 540px) {
  .container {
    padding: 0 1rem;
  }

  .home-text h1 {
    font-size: 2rem;
  }

  .btn {
    padding: 0.8rem 1.5rem;
    font-size: 0.9rem;
  }

  #photo-wrap img {
    max-width: 250px;
    height: 320px;
  }
}
```
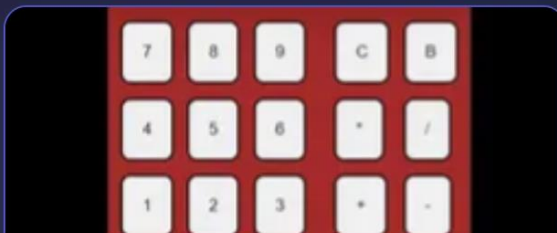
PORTFOLIO WEBSITE

Skills

C   Python   HTML & CSS

Projects

Calculator Website

Simple responsive calculator (HTML, CSS, small JS).
Demonstrates DOM handling and responsive layout.

HTML • JS   Preview

Cake Shop Website

Single-file Cake shop website showcasing projects, skills and
contact info — clean and minimal design.

HTML • CSS   Preview

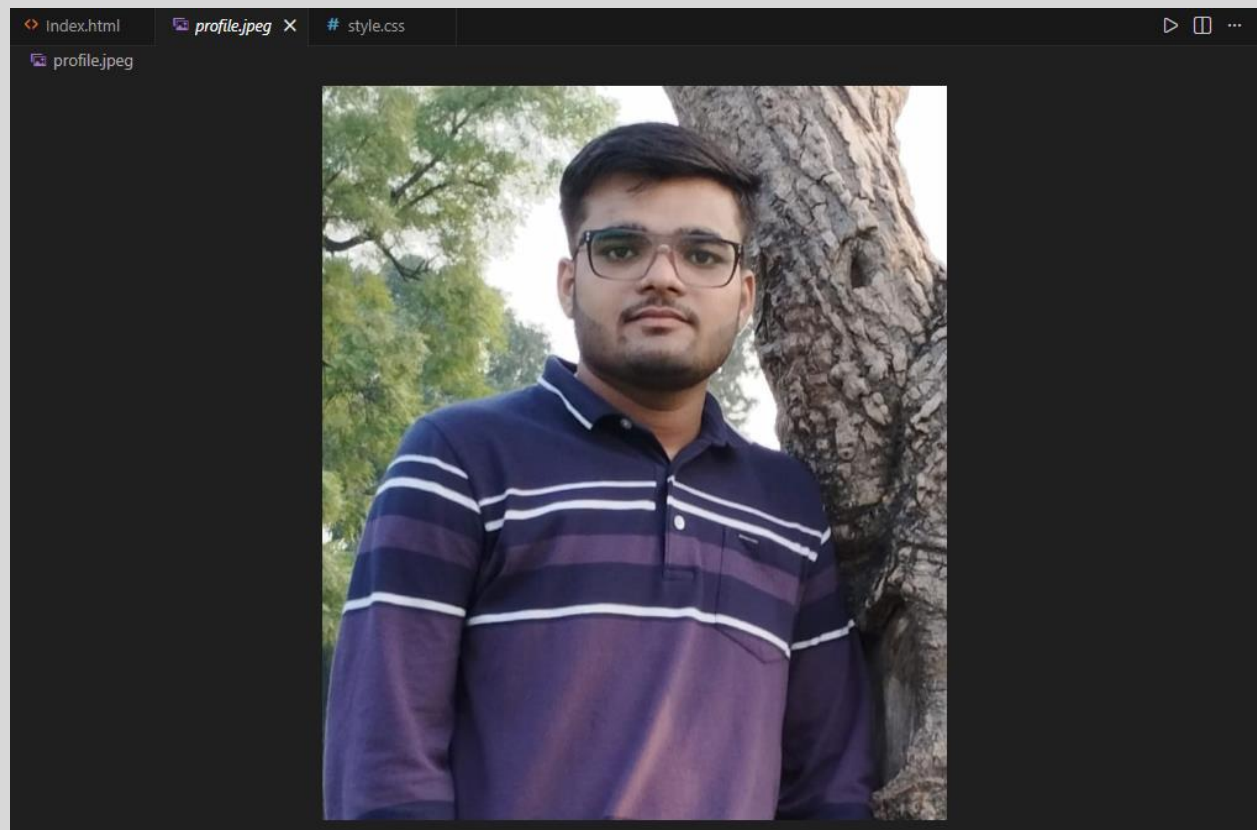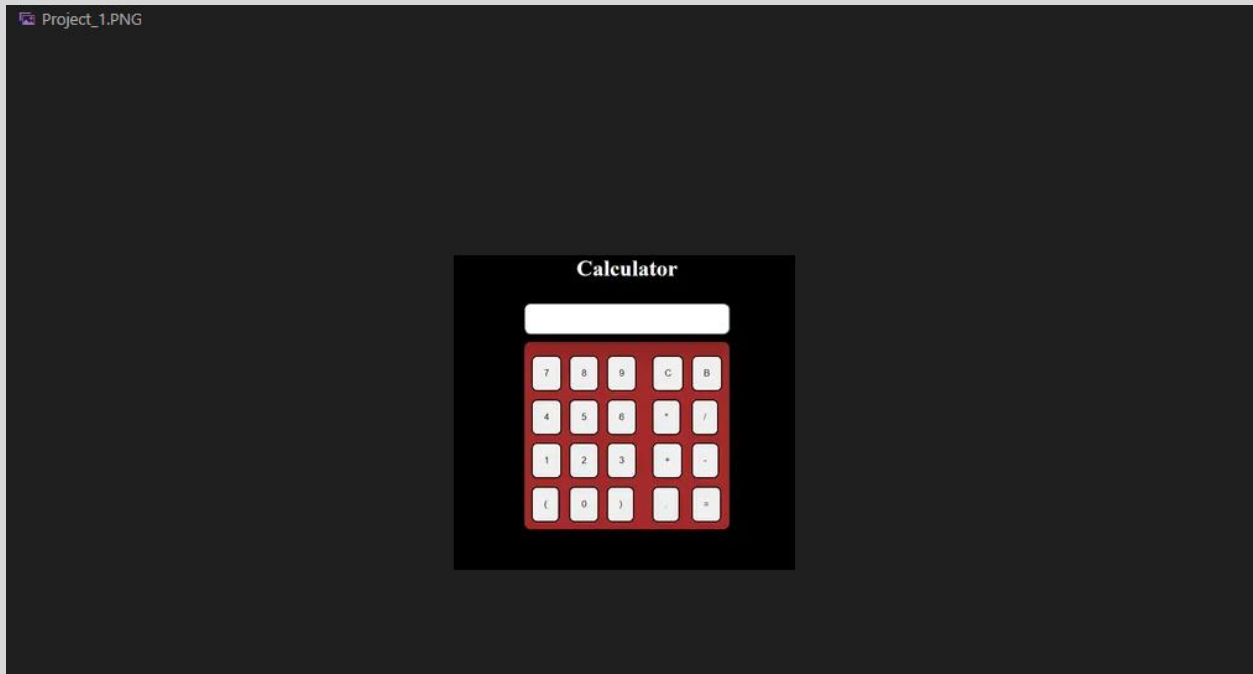# Contact

Email: **ap87659161@gmail.com**

GitHub   **LinkedIn**

Profile.jpg

PROJECT_1.jpg

Project_1.PNG

Calculator

PROJECT_2.jpg

PROJECT_2.jpeg

Ayush's Bakery

Home   Menu   About   Contact

Welcome to Ayush's Bakery!