HTML PROJECT 1: DIGITAL BUSINESS CARD

<!doctype html>

<html lang="en">

<head>

<meta charset="utf-8" />

<meta name="viewport" content="width=device-width,initial-scale=1" />

<title>Digital Business Card</title>

<style>

:root{

--bg:#0f1724; /\* deep navy \*/

--card:#0b1220; /\* card surface \*/

--accent:#6ee7b7; /\* mint accent \*/

--muted:#94a3b8; /\* muted text \*/

--glass: rgba(255,255,255,0.04);

--radius:18px;

--fw-title:700;

--fw-sub:500;

}

/\* reset \*/

\*{box-sizing:border-box}

html,body{height:100%}

body{

margin:0;

font-family:Inter, ui-sans-serif, system-ui, -apple-system, "Segoe UI", Roboto, "Helvetica Neue", Arial;

background: radial-gradient(1200px 600px at 10% 10%, rgba(110,231,183,0.06), transparent 6%),

radial-gradient(800px 400px at 90% 90%, rgba(99,102,241,0.03), transparent 6%),

var(--bg);

color: #eef2ff;

display:flex;

align-items:center;

justify-content:center;

padding:32px;

}

/\* card \*/

.card{

width:100%;

max-width:860px;

background: linear-gradient(180deg, rgba(255,255,255,0.02), rgba(255,255,255,0.01));

border-radius:calc(var(--radius));

box-shadow: 0 10px 30px rgba(2,6,23,0.6), inset 0 1px 0 rgba(255,255,255,0.02);

display:grid;

grid-template-columns: 260px 1fr;

gap:0;

overflow:hidden;

border:1px solid rgba(255,255,255,0.03);

}

/\* left column \*/

.card\_\_left{

background: linear-gradient(180deg, rgba(255,255,255,0.015), rgba(255,255,255,0.01));

padding:28px;

display:flex;

flex-direction:column;

align-items:center;

justify-content:center;

gap:18px;

border-right:1px solid rgba(255,255,255,0.02);

}

.avatar{

width:140px;

height:140px;

border-radius:22px;

background: linear-gradient(135deg, var(--accent), #60a5fa);

display:grid;

place-items:center;

box-shadow: 0 8px 30px rgba(16,24,40,0.6);

position:relative;

overflow:hidden;

}

.avatar svg{width:72%;height:72%}

.title{font-size:1.05rem; font-weight:var(--fw-title); letter-spacing:0.2px}

.role{color:var(--muted); font-size:0.88rem; font-weight:var(--fw-sub)}

.left\_\_meta{width:100%; display:flex; flex-direction:column; gap:10px; align-items:stretch}

.badge{

display:inline-flex; gap:10px; align-items:center; justify-content:center;

padding:8px 12px; border-radius:999px; background:var(--glass); color:var(--accent);

font-weight:600; font-size:0.86rem; border:1px solid rgba(110,231,183,0.08);

}

/\* right column \*/

.card\_\_right{padding:26px 28px 30px 32px; display:flex; flex-direction:column; gap:18px}

.name-row{display:flex; align-items:center; justify-content:space-between; gap:12px}

.name{

font-size:1.25rem; font-weight:800; letter-spacing:-0.2px;

}

.company{color:var(--muted); font-size:0.92rem}

.desc{color: #dbeafe; opacity:0.92; line-height:1.45}

.contacts{

display:grid; grid-template-columns:repeat(2, minmax(0,1fr)); gap:12px; margin-top:6px

}

.contact{background:rgba(255,255,255,0.02); padding:12px 14px; border-radius:12px; display:flex; gap:12px; align-items:center; border:1px solid rgba(255,255,255,0.02)}

.contact svg{width:18px;height:18px;flex-shrink:0;opacity:0.95}

.contact small{display:block;color:var(--muted);font-size:0.78rem}

.contact strong{display:block;font-size:0.95rem}

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

.icon-btn{width:44px;height:44px;border-radius:10px;background:rgba(255,255,255,0.02);display:grid;place-items:center;border:1px solid rgba(255,255,255,0.02);transition:transform .18s ease, box-shadow .18s ease}

.icon-btn:hover{transform:translateY(-4px); box-shadow:0 8px 24px rgba(2,6,23,0.55)}

.cta-row{display:flex; gap:12px; margin-top:6px}

.btn{padding:10px 14px;border-radius:12px;font-weight:700;border:none;cursor:pointer;background:linear-gradient(90deg,var(--accent),#60a5fa);color:#022;display:inline-flex;align-items:center;gap:10px;text-decoration:none}

.btn.secondary{background:transparent;border:1px solid rgba(255,255,255,0.06);color:var(--accent);font-weight:600}

/\* footer note \*/

.foot{margin-top:auto;color:var(--muted);font-size:0.79rem}

/\* responsive \*/

@media (max-width:720px){

.card{grid-template-columns:1fr;max-width:420px}

.card\_\_left{flex-direction:row; padding:18px; gap:12px}

.left\_\_meta{align-items:flex-start}

.avatar{width:84px;height:84px;border-radius:14px}

.card\_\_right{padding:18px}

.contacts{grid-template-columns:1fr}

.name{font-size:1.05rem}

}

/\* small accessibility focus states \*/

a:focus, button:focus{outline:3px solid rgba(110,231,183,0.18);outline-offset:3px}

</style>

</head>

<body>

<article class="card" aria-label="Digital business card">

<aside class="card\_\_left">

<div class="avatar" aria-hidden="true">

<!-- simple SVG initials / avatar -->

<svg viewBox="0 0 120 120" xmlns="http://www.w3.org/2000/svg" role="img" aria-labelledby="avtitle">

<title id="avtitle">Profile initials</title>

<defs>

<linearGradient id="g" x1="0" x2="1">

<stop offset="0" stop-color="#ffffff" stop-opacity="0.95" />

<stop offset="1" stop-color="#022" stop-opacity="0.12" />

</linearGradient>

</defs>

<rect width="120" height="120" rx="22" fill="url(#g)" />

<text x="50%" y="58%" text-anchor="middle" dominant-baseline="middle" font-family="Inter, system-ui, sans-serif" font-weight="800" font-size="48" fill="#022">AM</text>

</svg>

</div>

<div class="left\_\_meta">

<div style="text-align:center">

<div class="title">Aditya Mishra</div>

<div class="role">Frontend Engineer • UI/UX Enthusiast</div>

</div>

<div style="display:flex;justify-content:center">

<span class="badge">Available for hire</span>

</div>

</div>

</aside>

<main class="card\_\_right">

<div class="name-row">

<div>

<div class="name">Aditya Mishra</div>

<div class="company">BuilderWorks • Remote</div>

</div>

<div style="text-align:right">

<div style="font-size:0.85rem;color:var(--muted)">Since 2019</div>

</div>

</div>

<p class="desc">I design and build accessible, high-performance frontends with a focus on delightful interactions and practical design systems. I care about performance, a11y and clear code.</p>

<div class="contacts" aria-label="Contact information">

<div class="contact" title="Email">

<svg viewBox="0 0 24 24" fill="none" xmlns="http://www.w3.org/2000/svg"><path d="M3 6.5v11A2.5 2.5 0 005.5 20h13a2.5 2.5 0 002.5-2.5v-11A2.5 2.5 0 0018.5 4h-13A2.5 2.5 0 003 6.5z" stroke="currentColor" stroke-width="1.2" stroke-linecap="round" stroke-linejoin="round"/></svg>

<div>

<small>Email</small>

<strong>aditya@example.com</strong>

</div>

</div>

<div class="contact" title="Phone">

<svg viewBox="0 0 24 24" fill="none" xmlns="http://www.w3.org/2000/svg"><path d="M22 16.92v3a2 2 0 01-2.18 2A19.78 19.78 0 013 5.18 2 2 0 015 3h3a2 2 0 012 1.72c.12.9.36 1.77.72 2.58a2 2 0 01-.45 2.11L9.91 10.09a16 16 0 006 6l1.68-1.68a2 2 0 012.11-.45c.81.36 1.68.6 2.58.72A2 2 0 0122 16.92z" stroke="currentColor" stroke-width="1.2" stroke-linecap="round" stroke-linejoin="round"/></svg>

<div>

<small>Phone</small>

<strong>+91 98765 43210</strong>

</div>

</div>

<div class="contact" title="Website">

<svg viewBox="0 0 24 24" fill="none" xmlns="http://www.w3.org/2000/svg"><path d="M12 2a10 10 0 100 20 10 10 0 000-20zM2 12h20" stroke="currentColor" stroke-width="1.2" stroke-linecap="round" stroke-linejoin="round"/></svg>

<div>

<small>Website</small>

<strong>adityamishra.dev</strong>

</div>

</div>

<div class="contact" title="Location">

<svg viewBox="0 0 24 24" fill="none" xmlns="http://www.w3.org/2000/svg"><path d="M12 21s-6.5-5.4-6.5-10A6.5 6.5 0 1118.5 11c0 4.6-6.5 10-6.5 10z" stroke="currentColor" stroke-width="1.2" stroke-linecap="round" stroke-linejoin="round"/></svg>

<div>

<small>Location</small>

<strong>New Delhi, India</strong>

</div>

</div>

</div>

<div style="display:flex;flex-direction:column;gap:12px">

<div class="socials" role="navigation" aria-label="Social links">

<a class="icon-btn" href="#" title="Twitter" aria-label="Twitter">

<svg viewBox="0 0 24 24" fill="none" xmlns="http://www.w3.org/2000/svg"><path d="M23 3a10.9 10.9 0 01-3.14 1.53A4.48 4.48 0 0016.5 3a4.48 4.48 0 00-4.48 4.48c0 .35.04.69.11 1.02A12.94 12.94 0 013 4.15a4.48 4.48 0 001.38 5.98 4.41 4.41 0 01-2.03-.56v.06A4.48 4.48 0 004.48 14a4.5 4.5 0 01-2.02.08 4.48 4.48 0 004.19 3.11A9 9 0 012 19.54 12.7 12.7 0 008.29 21c7.55 0 11.68-6.25 11.68-11.67l-.01-.53A8.18 8.18 0 0023 3z" stroke="currentColor" stroke-width="0.6" stroke-linecap="round" stroke-linejoin="round"/></svg>

</a>

<a class="icon-btn" href="#" title="LinkedIn" aria-label="LinkedIn">

<svg viewBox="0 0 24 24" fill="none" xmlns="http://www.w3.org/2000/svg"><path d="M16 8a6 6 0 016 6v7h-4v-7a2 2 0 00-4 0v7h-4v-14h4v2.5A4 4 0 0116 8zM2 9h4v14H2z" stroke="currentColor" stroke-width="0.7" stroke-linecap="round" stroke-linejoin="round"/></svg>

</a>

<a class="icon-btn" href="#" title="GitHub" aria-label="GitHub">

<svg viewBox="0 0 24 24" fill="none" xmlns="http://www.w3.org/2000/svg"><path d="M12 2C7.03 2 3 6.03 3 11c0 4.42 2.87 8.16 6.84 9.49.5.09.68-.22.68-.48 0-.24-.01-.87-.01-1.71-2.78.61-3.37-1.34-3.37-1.34-.45-1.17-1.11-1.48-1.11-1.48-.91-.62.07-.61.07-.61 1.01.07 1.54 1.04 1.54 1.04.89 1.53 2.34 1.09 2.91.83.09-.65.35-1.09.63-1.34-2.22-.25-4.56-1.11-4.56-4.95 0-1.09.39-1.98 1.03-2.68-.1-.25-.45-1.27.1-2.64 0 0 .84-.27 2.75 1.02A9.56 9.56 0 0112 6.8c.85.004 1.71.115 2.51.34 1.9-1.29 2.74-1.02 2.74-1.02.55 1.37.2 2.39.1 2.64.64.7 1.03 1.59 1.03 2.68 0 3.85-2.34 4.7-4.57 4.95.36.31.68.92.68 1.85 0 1.33-.01 2.4-.01 2.73 0 .27.18.58.69.48A10 10 0 0021 11c0-4.97-4.03-9-9-9z" stroke="currentColor" stroke-width="0.5" stroke-linecap="round" stroke-linejoin="round"/></svg>

</a>

</div>

<div class="cta-row">

<a class="btn" href="mailto:aditya@example.com">Email me</a>

<a class="btn secondary" href="#">Download vCard</a>

</div>

</div>

<div class="foot">Tip: Right-click the page to save or share this card as an HTML file.</div>

</main>

</article>

</body>

</html>

HTML PROJECT 2: MY FAVORITE CITY BLOG

<!doctype html>  
<html lang="en">  
<head>  
 <meta charset="utf-8">  
 <meta name="viewport" content="width=device-width,initial-scale=1">  
 <title>My Favourite City — Blog</title>  
 <style>  
 :root{  
 --bg:#f7f8fb;  
 --card:#ffffff;  
 --accent:#2b7cff;  
 --muted:#6b7280;  
 --radius:12px;  
 --gap:18px;  
 font-family: system-ui, -apple-system, "Segoe UI", Roboto, "Helvetica Neue", Arial;  
 }  
 \*{box-sizing:border-box}  
 body{margin:0;background:var(--bg);color:#111}  
 header{background:linear-gradient(90deg,#ffffff, #eef6ff);padding:28px 20px;border-bottom:1px solid #e6eefc}  
 .wrap{max-width:980px;margin:0 auto}  
 .brand{display:flex;align-items:center;gap:12px}  
 .logo{width:56px;height:56px;border-radius:10px;background:var(--accent);display:flex;align-items:center;justify-content:center;color:#fff;font-weight:700}  
 nav{margin-left:auto}  
 nav a{margin-left:14px;color:var(--muted);text-decoration:none;font-weight:600}  
  
 .hero{display:grid;grid-template-columns:1fr 320px;gap:var(--gap);align-items:center;padding:28px 20px}  
 .hero h1{margin:0;font-size:28px}  
 .hero p{color:var(--muted);margin-top:8px}  
 .hero img{width:100%;height:220px;object-fit:cover;border-radius:12px;box-shadow:0 6px 20px rgba(43,124,255,0.08)}  
  
 main{padding:20px}  
 .grid{display:grid;grid-template-columns:2fr 1fr;gap:var(--gap);max-width:980px;margin:0 auto}  
 article{background:var(--card);padding:18px;border-radius:var(--radius);box-shadow:0 6px 18px rgba(10,10,10,0.03)}  
 aside{background:var(--card);padding:18px;border-radius:var(--radius);height:100px}  
  
 h2{margin-top:0}  
 .meta{color:var(--muted);font-size:14px;margin-bottom:12px}  
  
 .attractions{display:flex;flex-direction:column;gap:12px}  
 .place{display:flex;gap:12px;align-items:center}  
 .thumb{width:84px;height:64px;border-radius:8px;background:#eee;flex-shrink:0;object-fit:cover}  
  
 .gallery{display:grid;grid-template-columns:repeat(3,1fr);gap:8px;margin-top:12px}  
 .gallery img{width:100%;height:90px;object-fit:cover;border-radius:8px}  
  
 .tag{display:inline-block;background:#eef4ff;color:var(--accent);padding:6px 10px;border-radius:999px;font-weight:700;font-size:13px}  
  
 footer{padding:20px;text-align:center;color:var(--muted);font-size:14px}  
  
 /\* small screens \*/  
 @media (max-width:800px){  
 .hero{grid-template-columns:1fr;}  
 .grid{grid-template-columns:1fr}  
 .gallery{grid-template-columns:repeat(2,1fr)}  
 }  
 </style>  
</head>  
<body>  
 <header>  
 <div class="wrap" style="display:flex;align-items:center;">  
 <div class="brand">  
 <div class="logo">MC</div>  
 <div>  
 <div style="font-weight:800">My Favourite City</div>  
 <div style="font-size:13px;color:var(--muted)">A short, student-friendly blog template</div>  
 </div>  
 </div>  
 <nav style="margin-left:auto">  
 <a href="#about">About</a>  
 <a href="#attractions">Attractions</a>  
 <a href="#gallery">Gallery</a>  
 <a href="#contact">Contact</a>  
 </nav>  
 </div>  
 </header>  
  
 <section class="hero wrap">  
 <div>  
 <h1 id="title">Kolkata — The City of Joy</h1>  
 <p class="meta">Written by <strong>A Student</strong> • <span id="date">Aug 12, 2025</span></p>  
 <p>Here's a friendly, simple blog entry about why this city is my favourite. The language and structure are kept suitable for a second-year engineering project — clear HTML, light CSS and a tiny bit of JavaScript for interaction.</p>  
 <p><span class="tag">Culture</span> <span class="tag" style="margin-left:8px">Food</span> <span class="tag" style="margin-left:8px">History</span></p>  
 </div>  
 <div>  
 <img src="https://via.placeholder.com/600x400?text=City+Photo" alt="City photo">  
 </div>  
 </section>  
  
 <main>  
 <div class="grid">  
 <article>  
 <h2 id="about">About the City</h2>  
 <p class="meta">Location • Short history • Personality</p>  
 <p>Kolkata, located on the eastern side of India, has a rich colonial history, vibrant arts, and warm people. It blends old-world charm with modern energy. Below are some reasons it stands out to me.</p>  
  
 <h3>Why I Love It</h3>  
 <ul>  
 <li>Deep literary and artistic traditions.</li>  
 <li>Delicious and diverse street food.</li>  
 <li>Festivals that bring the community together.</li>  
 </ul>  
  
 <h3 id="attractions">Top Attractions</h3>  
 <div class="attractions">  
 <div class="place">  
 <img class="thumb" src="https://via.placeholder.com/160x120?text=Victoria+Memorial" alt="Victoria Memorial">  
 <div>  
 <strong>Victoria Memorial</strong>  
 <div class="meta">A marble wonder and museum with gardens.</div>  
 </div>  
 </div>  
  
 <div class="place">  
 <img class="thumb" src="https://via.placeholder.com/160x120?text=Howrah+Bridge" alt="Howrah Bridge">  
 <div>  
 <strong>Howrah Bridge</strong>  
 <div class="meta">Iconic cantilever bridge above the Hooghly river.</div>  
 </div>  
 </div>  
  
 <div class="place">  
 <img class="thumb" src="https://via.placeholder.com/160x120?text=College+Street" alt="College Street">  
 <div>  
 <strong>College Street</strong>  
 <div class="meta">Bookstores and intellectual energy.</div>  
 </div>  
 </div>  
 </div>  
  
 <h3>Food & Culture</h3>  
 <p>From <em>rosogolla</em> to hearty street-side rolls, the city's cuisine is a big part of its personality. Cultural events — from theatre to music to the grand Durga Puja — show how lively community life is.</p>  
  
 <h3 id="gallery">Gallery</h3>  
 <div class="gallery">  
 <img src="https://via.placeholder.com/200x120?text=Photo+1" alt="Gallery 1">  
 <img src="https://via.placeholder.com/200x120?text=Photo+2" alt="Gallery 2">  
 <img src="https://via.placeholder.com/200x120?text=Photo+3" alt="Gallery 3">  
 <img src="https://via.placeholder.com/200x120?text=Photo+4" alt="Gallery 4">  
 <img src="https://via.placeholder.com/200x120?text=Photo+5" alt="Gallery 5">  
 <img src="https://via.placeholder.com/200x120?text=Photo+6" alt="Gallery 6">  
 </div>  
  
 <h3>Helpful Tips (for visitors)</h3>  
 <ol>  
 <li>Try local sweets at trusted sweet shops.</li>  
 <li>Use public transport during peak hours — metros are fast.</li>  
 <li>Wear comfortable shoes when exploring streets and markets.</li>  
 </ol>  
  
 </article>  
  
 <aside>  
 <h3>Quick Facts</h3>  
 <p class="meta">Fast info box</p>  
 <p>Best time to visit: October - February.<br>Language: Bengali & English.<br>Known for: Literature, Food, Festivals.</p>  
  
 <h4 style="margin-top:12px">Interact</h4>  
 <button id="readMoreBtn" style="padding:8px 12px;border-radius:8px;border:0;background:var(--accent);color:white;cursor:pointer">Toggle Read More</button>  
 </aside>  
 </div>  
  
 <section style="max-width:980px;margin:18px auto;padding:18px;background:var(--card);border-radius:var(--radius)">  
 <h3 id="contact">Contact / Credits</h3>  
 <p class="meta">A simple non-functional contact form (for demo / project use)</p>  
 <form onsubmit="event.preventDefault();alert('Thanks — this is a demo form.');" style="display:grid;gap:8px;max-width:520px">  
 <input type="text" placeholder="Your name" required style="padding:10px;border-radius:8px;border:1px solid #e6eefc">  
 <input type="email" placeholder="Your email" required style="padding:10px;border-radius:8px;border:1px solid #e6eefc">  
 <textarea placeholder="Message" rows="4" style="padding:10px;border-radius:8px;border:1px solid #e6eefc"></textarea>  
 <button type="submit" style="padding:10px;border-radius:8px;border:0;background:var(--accent);color:white;cursor:pointer">Send</button>  
 </form>  
 </section>  
 </main>  
  
 <footer>  
 <div class="wrap">Made with ♥ for a simple engineering project. Copy this file, replace images/text, and you have a working blog page.</div>  
 </footer>  
  
 <script>  
 // Simple interactivity: toggle extra text in About section  
 const readMoreBtn = document.getElementById('readMoreBtn');  
 let extraVisible = false;  
 readMoreBtn.addEventListener('click', ()=>{  
 extraVisible = !extraVisible;  
 if(extraVisible){  
 const p = document.createElement('p');  
 p.id = 'extra';  
 p.textContent = 'Extra: I love the city for its friendly people, slow afternoon tea rituals, and unexpected street performances.';  
 document.querySelector('article').insertBefore(p, document.querySelector('#gallery'));  
 readMoreBtn.textContent = 'Hide Extra'  
 } else {  
 const ex = document.getElementById('extra');  
 if(ex) ex.remove();  
 readMoreBtn.textContent = 'Toggle Read More'  
 }  
 });  
  
 // small enhancement: insert today's date (keeps the HTML file generic)  
 document.getElementById('date').textContent = new Date().toLocaleDateString();  
 </script>  
</body>  
</html>