Established – 1961   Subject: Web Designing

SEVA SADAN'S

R. K. TALREJA COLLEGE

OF

ARTS, SCIENCE & COMMERCE

ULHASNAGAR – 421 003

CERTIFICATE

This is to certify that Mr./Ms:-**Vedant Oburaddy Ambigar** of F.Y. Information Technology (FYIT) Roll No. **2541001** has satisfactorily completed the Web Designing Mini Project entitled **Portfolio with Keyboard Shortcut Navigation System**
during the academic year 2025 – 2026, as a part of the practical requirement. The project work is found to be satisfactory and is approved for submission.

PROF. INCHARGE   **HEAD OF DEPT**

SAHIL SHUKLA   PROF. LAXMI JESWAN

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1.INTRODUCTION

This project is a **Personal Portfolio Website** developed using HTML, CSS, and JavaScript.

The main purpose of this website is to showcase my personal information, skills, and projects in a professional and creative way. It works as an online resume where anyone can see my work and contact me easily.

The website contains sections like Home, About, Skills, Projects, and Contact. It is designed with modern UI, animations, and responsive layout.

This project helps improve my frontend development skills and web design knowledge.

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2. REQUIREMENT SPECIFICATION

This portfolio website is a simple web development project that requires a code editor such as **Acode** for Android or **Notepad** for PC, along with a modern web browser to run smoothly. The website is built using **HTML5** to create the structure, **CSS** for styling and layout, and **JavaScript** to add interactivity and animations. Inline CSS and JavaScript are included in the main file `index.html` to keep all components together. Animations like the typewriter effect, floating images, and hover effects are used to make the portfolio visually attractive. The project can be previewed on **localhost** using Acode, and it can also be live hosted on platforms like **Netlify** or **GitHub Pages** for public access. This setup ensures the website is functional, responsive, and appealing across different devices and browsers.

3.SYSTEM DESIGN

The system is designed as a simple frontend website.
It works on client-side architecture where the user opens the website in a browser.

Design Structure:

- **Home Section** – Shows profile and introduction
- **About Section** – Shows personal details
- **Skills Section** – Displays technical skills
- **Projects Section** – Shows project details
- **Contact Section** – Provides social media links

The website is built using HTML for structure, CSS for design, and JavaScript for animations and interaction.

4.SYSTEM IMPLEMENTATION
 html code:-

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Vedant Ambigar | Portfolio</title>
<link href="https://fonts.googleapis.com/css2?family=Outfit:wght@300;400;600;
700;900&family=Space+Mono:ital,wght@0,400;0,700;1,400&display=swap"
rel="stylesheet">
<link rel="stylesheet" href="stylesheet.css">
<style>
/* ══════════════════════════════════════════
   HOME SECTION
══════════════════════════════════════════ */
#home {
  background-image: url('78485119-eaa6-40a6-ace1-af0876c35221.png');
  background-repeat: no-repeat;
  background-size: cover;background-position: center;
  min-height: 80vh;
}
.container { text-align: center; color: white; padding: 20px; position: relative; }
.profile-frame{
 width:200px;  height:200px;border-radius:50%;
 margin:0 auto 30px;  overflow:hidden;
  border:6px solid white;   /* BORDER ADDED */
  box-shadow:0 10px 30px rgba(0,0,0,0.3);
  animation:bounce 2s infinite;
}
.profile-frame img{
  width:100%; height:100%;object-fit:cover;display:block;
}
h1 { font-size: 3.9rem; margin-bottom: 10px; animation: fadeIn 1s; }
h2 { font-size: 2.5rem; margin-bottom: 10px; animation: fadeIn 1s; }
```

```css
.subtitle { font-size: 1.9rem; opacity: 0.9; margin-bottom: 20px; animation: fadeIn 1.5s; }
.btn {

  display: inline-block; padding: 16px 40px; background: white;

  color: #667eea; border-radius: 25px; text-decoration: none;
  font-weight: bold; margin: 30px; transition: transform 0.5s; animation: fadeIn 2s;
}
.btn:hover { transform: scale(1.2); }
.button {
  position: absolute; top: 30px; display: inline-block; padding: 5px 12px;
  background: white; color: #667eea; border-radius: 50px; text-decoration: none;
  font-weight: bold; transition: transform 0.5s; animation: fadeIn 2s;
}
.button:hover { transform: scale(1.2); }
.top1 { right: 20px; }.top2 { right: 80px; }
.top3 { right: 140px; }.top4 { right: 200px; }

@keyframes fadeIn {
  from { opacity: 0; transform: translateY(20px); }
  to   { opacity: 1; transform: translateY(0); }
}
@keyframes bounce {
  0%, 100% { transform: translateY(0); }
  50%      { transform: translateY(-10px); }
}
</style>
</head>
<body>
<!-- ═══════════════════════════════════════
    HOME
═══════════════════════════════════════ -->
<section id="home">
  <div class="container">
   <div class="profile-frame">
   <a href="game.html" >  <img src="myimage.jpeg" alt="Description" width="190"
height="190"></a>
   </div>
   <h1>Hi,i'm Vedant Ambigar</h1>
   <div class="subtitle">BSc IT Student|Design • Code • Create</div>
   <a href="#" class="btn">Download cv</a>
   <a href="#contact" class="btn">Contact Me</a>
   <nav class="side-menu">
    <a href="#home"    data-key="H">Home</a>
    <a href="#about"    data-key="A">About</a>
    <a href="#skills"   data-key="S">Skills</a>
    <a href="#projects" data-key="P">Projects</a>
    <a href="#contact"  data-key="C">Contact</a>
   </nav>
  </div>
</section>
<!-- ═══════════════════════════════════════
    ABOUT
═══════════════════════════════════════ -->
<section id="about" class="section">

  <div class="section-label">
   <div class="label-line"></div>
   <span class="label-num">01.</span> About Me
  </div>
```

```html
  <div class="about-grid">
    <!-- Left -->
    <div class="about-left">

<h2 class="about-heading">
    Inspired to<br>
    <span class="cyan-stroke">Build</span> &<br>
    <span class="cyan-fill">Create.</span>
  </h2>

  <p class="bio-text">
   I'm <strong>Vedant Ambigar</strong>, a <span class="bio-accent">BSc IT
student</span>
 passionate about turning ideas into meaningful digital experiences. I thrive at the crossroads
of design and development — where clean code
 meets thoughtful interfaces.
    <br><br>
    Always experimenting, always learning. I believe every project is a chance to grow and
leave something better than I found it.
   </p>

   <div class="quote-block">
     <p class="quote-text">Design. Code. Create.<br>That's not just a tagline — it's how I
think.</p>
    </div>
   </div>
   <!-- Right -->
   <div class="about-right">

    <div class="stat-card">
     <span class="stat-icon">🚀</span>
     <span class="stat-num" data-target="10">0</span>
     <span class="stat-label">Projects target</span>
    </div>
  </div>
</section>
<!-- ═══════════════════════════════
    SKILLS
═══════════════════════════════════ -->
<section id="skills" class="section">

  <div class="section-label">
   <div class="label-line"></div>
   <span class="label-num">02.</span> Technologies
  </div>

  <h2 class="sec-heading">My <span class="cyan">Skill Set</span></h2>

  <div class="skills-showcase">
   <div class="tech-card">
    <img src="html png.png" alt="HTML">
    <span class="tech-name">HTML</span>

   </div>
   <div class="tech-card">
    <img src="css png.png" alt="CSS">
    <span class="tech-name">CSS</span>
```

```html
      </div>

      <div class="tech-card">
        <img src="jacascript png.png" alt="JavaScript">

       <span class="tech-name">JavaScript</span>
       </div>

       <div class="tech-card">
         <img src="c++ png.png" alt="C++">
         <span class="tech-name">C++</span>

       </div>
     </div>
</section>
<!-- ════════════════════════════════════════
    PROJECTS
════════════════════════════════════════════ -->

<section id="projects" class="section">

  <div class="section-label">
    <div class="label-line"></div>
    <span class="label-num">03.</span> Work
  </div>

  <h2 class="sec-heading">Featured <span class="cyan">Projects</span></h2>

  <div class="projects-grid">

    <div class="project-card">
      <div class="project-img-wrap">
        <img src="WhatsApp Image 2026-01-28 at 12.21.30 AM.jpeg" alt="Student Management
System">
        <div class="project-overlay"></div>
        <span class="project-num">01</span>
      </div>
      <div class="project-body">
        <div class="project-name">Student Management System</div>
        <div class="project-desc">A C based console application to manage student records,
grades, and data efficiently.</div>
        <div class="project-tags">
          <span class="p-tag">C</span>
          <span class="p-tag">documentation</span>
        </div>
        <a href="https://github.com/vedantambigar1/C-Programs/tree/main/practical-
10%20project%20student%20management%20system"
class="project-link" target="_blank">View on GitHub</a>
      </div>
    </div>

    <div class="project-card">
      <div class="project-img-wrap">
        <img src="WhatsApp Image 2026-01-28 at 12.38.00 AM.jpeg" alt="Portfolio Website">
        <div class="project-overlay"></div>
        <span class="project-num">02</span>
      </div>

<div class="project-body">
        <div class="project-name">Portfolio Website</div>
```

```html
    <div class="project-desc">A personal portfolio site showcasing projects, skills and contact
info with a clean modern UI.</div>
    <div class="project-tags">
     <span class="p-tag">HTML</span>
     <span class="p-tag">CSS</span>
     <span class="p-tag">JavaScript</span>
 </div>
    <a href="#" class="project-link">View Project</a>

</div>
  </div>

  <div class="project-card">
   <div class="project-img-wrap">
    <img src="c++img.jpeg" alt="Inventory Management System">
    <div class="project-overlay"></div>
    <span class="project-num">03</span>
   </div>
   <div class="project-body">
    <div class="project-name">Inventory Management System</div>
    <div class="project-desc">A C++ application to track inventory, manage stock levels and
generate simple reports.</div>
    <div class="project-tags">
     <span class="p-tag">C++</span>
     <span class="p-tag">Documentation</span>
 <span class="p-tag">Oops</span>
    </div>
    <a href="#" class="project-link">View Project</a>
   </div>
  </div>
 <div class="project-card">
   <div class="project-img-wrap">
    <img src="Image0091.png" alt="blender 3d art work">
    <div class="project-overlay"></div>
    <span class="project-num">04</span>
   </div>
   <div class="project-body">
    <div class="project-name">blender 3d art work</div>
    <div class="project-desc">A showcase of cinematic 3D renders and interactive
environments
blending creativity, lighting, and technical precision.</div>
    <a href="blender%203d%20art%20work.html"
 class="project-link">View Project</a>
   </div>
  </div>
 </div>
</section>
<!-- ═══════════════════════════════════════
   CONTACT
═══════════════════════════════════════ -->
<section id="contact" class="section contact-section">

 <div class="section-label">
  <div class="label-line"></div>
  <span class="label-num">04.</span> Get In Touch
 </div>

 <div class="contact-hero">
  <p class="contact-eyebrow">Don't be a stranger —</p>
```

```html
    <h2 class="contact-big-heading">Let's <br><span class="contact-
gradient">Connect.</span></h2>
    <p class="contact-sub">Whether it's a project, a collab, or just a hello — my inbox is always
open.</p>
  </div>

  <div class="contact-grid">

    <a href="https://www.instagram.com/_____vedha.____?igsh=MTVlbjZqdjVoY3pjZw=="

class="contact-card" target="_blank">
      <div class="contact-card-icon"><img src="insta.png" alt="Instagram"></div>
      <div class="contact-card-info">
       <span class="contact-card-label">Instagram</span>
       <span class="contact-card-handle">@_____vedha.____</span>
      </div>
      <div class="contact-card-arrow">→</div>
    </a>

    <a href="https://github.com/vedantambigar1" class="contact-card" target="_blank">
      <div class="contact-card-icon"><img src="github.png" alt="GitHub"></div>
      <div class="contact-card-info">
       <span class="contact-card-label">GitHub</span>
       <span class="contact-card-handle">vedantambigar1</span>
      </div>
      <div class="contact-card-arrow">→</div>
    </a>

    <a href="https://discord.gg/6ASxgQKc" class="contact-card" target="_blank">
      <div class="contact-card-icon"><img src="discord.png" alt="Discord"></div>
      <div class="contact-card-info">
       <span class="contact-card-label">Discord</span>
       <span class="contact-card-handle">Join Server</span>
      </div>
      <div class="contact-card-arrow">→</div>
    </a>

    <a href="http://www.youtube.com/@friendlygamers4843" class="contact-card"
target="_blank">
      <div class="contact-card-icon"><img src="youtube.jpg" alt="YouTube"></div>
      <div class="contact-card-info">
       <span class="contact-card-label">YouTube</span>
       <span class="contact-card-handle">@friendlygamers4843</span>
      </div>
      <div class="contact-card-arrow">→</div>
    </a>
   <a href="https://mail.google.com/mail/u/0/#inbox" class="contact-card" target="_blank">
      <div class="contact-card-icon"><img src="mail.png.png" alt="Email"></div>
      <div class="contact-card-info">
       <span class="contact-card-label">Email</span>
       <span class="contact-card-handle">vedantambigar1@</span>
      </div>
      <div class="contact-card-arrow">→</div>
    </a>
   </div>

   <div class="contact-ticker-wrap">
    <div class="contact-ticker">
     <span>DESIGN</span><span class="ticker-dot">✦</span>
```

```html
  <span>CODE</span><span class="ticker-dot">✦</span>
    <span>CREATE</span><span class="ticker-dot">✦</span>
    <span>DESIGN</span><span class="ticker-dot">✦</span>
    <span>CODE</span><span class="ticker-dot">✦</span>
    <span>CREATE</span><span class="ticker-dot">✦</span>
    <span>DESIGN</span><span class="ticker-dot">✦</span>

  <span>CODE</span><span class="ticker-dot">✦</span>
    <span>CREATE</span><span class="ticker-dot">✦</span>
    <span>DESIGN</span><span class="ticker-dot">✦</span>
    <span>CODE</span><span class="ticker-dot">✦</span>
    <span>CREATE</span><span class="ticker-dot">✦</span>
    <span>DESIGN</span><span class="ticker-dot">✦</span>
  <span>CODE</span><span class="ticker-dot">✦</span>
    <span>CREATE</span><span class="ticker-dot">✦</span>
    </div>
  </div>
</section>
<footer class="footer">
  <p>© 2026 Vedant Ambigar | All Rights Reserved</p>
</footer>

<script src="script.js"></script>
<script>
// —— Intersection Observer for all animated elements ————————————————————
const io = new IntersectionObserver((entries) => {
 entries.forEach(entry => {
  if (!entry.isIntersecting) return;
  const el = entry.target;
  el.classList.add('visible');

  // Skill bars (about)
  el.querySelectorAll && el.querySelectorAll('.skill-bar-fill').forEach((bar, i) => {
   setTimeout(() => { bar.style.transform = `scaleX(${bar.dataset.width})`; }, 300 + i * 130);
  });

  // Tech bars (skills section)
  el.querySelectorAll && el.querySelectorAll('.tech-bar').forEach((bar, i) => {
   setTimeout(() => { bar.style.transform = `scaleX(${bar.dataset.width})`; }, 400 + i * 100);
  });
  // Counter
  const counterEl = el.querySelector && el.querySelector('[data-target]');
  if (counterEl && !counterEl.dataset.done) {
   counterEl.dataset.done = '1';
   animateCounter(counterEl, counterEl.dataset.target);
  }
 });
}, { threshold: 0.18 });

// Observe every animated element
document.querySelectorAll(
 '.section-label, .sec-heading, .about-heading, .bio-text, .quote-block, ' +
 '.stat-card, .skills-card, .tech-card, .project-card, ' +
 '.contact-wrap, .social-row'
).forEach(el => io.observe(el));
```

```javascript
// ⸺ Counter animation ─────────────
function animateCounter(el, target) {
 const end = parseInt(target);

 const dur = 1400; let start = null;
 const step = (ts) => {

 if (!start) start = ts;
  const p = Math.min((ts - start) / dur, 1);
  const eased = 1 - Math.pow(1 - p, 3);

 el.textContent = Math.floor(eased * end) + (p < 1 ? '' : '+');
  if (p < 1) requestAnimationFrame(step);
  else el.textContent = end + '+';
 };

setTimeout(() => requestAnimationFrame(step), 300);
}
// ⸺ Mouse parallax on background ─────────────
document.addEventListener('mousemove', (e) => {
 const x = e.clientX / window.innerWidth;
 const y = e.clientY / window.innerHeight;
 document.body.style.setProperty('--mx', x);
 document.body.style.setProperty('--my', y);
});
</script>
</body>
</html>
```

Css code:-

```css
.side-menu {
 position: absolute;
 left: 20px;
 top: 70%;
 transform: translateY(-50%);
 display: flex;
 flex-direction: column;
 gap: 18px;
 z-index: 1000;
}

.side-menu a {
 color: white;
 text-decoration: none;
 background: rgba(15, 20, 60, 0.8);
 padding: 12px 18px;
 border-radius: 30px;
 font-size: 1rem;
 transition: all 0.3s ease;
 box-shadow: 0 8px 20px rgba(0,0,0,0.4);
}

.side-menu a:hover {
 background: #3b82f6;
 transform: translateX(6px);
}
```

```css
.footer{
 text-align: center;
 padding: 15px;
 color: #fff;
 background: rgba(255,255,255,0.15);
 backdrop-filter: blur(8px);
}


.section:target .blur-container{
 opacity: 1;
 transform: scale(1);
}
/* ═══════════════════════════════════════
   GLOBAL VARS & RESETS FOR NEW SECTIONS
   ═══════════════════════════════════════ */
:root {
 --navy:   #080c18;
 --card:   rgba(13, 20, 45, 0.75);
 --border: rgba(99, 179, 255, 0.13);
 --blue:   #4fa3e8;
 --cyan:   #00d4ff;
 --purple: #a78bfa;
 --text:   #e8f0fe;
 --muted:  #7a8db5;
}

*, *::before, *::after { box-sizing: border-box; }
html { scroll-behavior: smooth; }

body {
 margin: 0;
 background: var(--navy);
 color: var(--text);
 font-family: 'Outfit', sans-serif;
 overflow-x: hidden;
}

/* Fixed grid overlay */
body::before {
 content: '';
 position: fixed; inset: 0; z-index: 0; pointer-events: none;
 background-image:
  linear-gradient(rgba(79,163,232,0.03) 1px, transparent 1px),
  linear-gradient(90deg, rgba(79,163,232,0.03) 1px, transparent 1px);
 background-size: 60px 60px;
}

/* Section base */
.section {
 position: relative; z-index: 2;

 padding: 100px 6vw;
}

/* Section label */

.section-label {
```

```css
  display: inline-flex; align-items: center; gap: 10px;
  font-family: 'Space Mono', monospace;
  font-size: 11px; color: var(--cyan);
  letter-spacing: 0.2em; text-transform: uppercase;
  margin-bottom: 18px;

  opacity: 0; transform: translateY(20px);
  transition: opacity 0.6s ease, transform 0.6s ease;
}
.section-label.visible { opacity: 1; transform: translateY(0); }
.label-line { width: 32px; height: 1px; background: var(--cyan); }
.label-num  { color: var(--muted); }

/* Section heading */
.sec-heading {
  font-size: clamp(38px, 5vw, 64px);
  font-weight: 900;
  line-height: 1.0;
  letter-spacing: -0.03em;
  margin-bottom: 50px;
  opacity: 0; transform: translateY(30px);
  transition: opacity 0.7s ease 0.1s, transform 0.7s ease 0.1s;
}
.sec-heading.visible { opacity: 1; transform: translateY(0); }
.sec-heading .cyan { color: var(--cyan); }


/* ═══════════════════════════════════════
   ABOUT SECTION
   ═══════════════════════════════════════ */
#about {
  background: linear-gradient(180deg, rgba(8,12,24,0) 0%, rgba(10,16,35,0.6) 100%);
}

.about-grid {
  display: grid;
  grid-template-columns: 1fr 1fr;
  gap: 44px;
  align-items: start;
}

/* Left */
.about-left { display: flex; flex-direction: column; gap: 26px; }
.about-heading {
  font-size: clamp(38px, 4.5vw, 62px);
  font-weight: 900; line-height: 1.0; letter-spacing: -0.03em;
  opacity: 0;
  transition: opacity 0.8s ease 0.2s, transform 0.8s ease 0.2s;
  transform: translateY(30px);
}
.about-heading.visible { opacity: 1; transform: translateY(0); }
.about-heading .cyan-stroke {
  color: transparent;

  -webkit-text-stroke: 1.5px var(--cyan);
}
.about-heading .cyan-fill { color: var(--cyan); }


.bio-text {
```

```css
  font-size: 15px; line-height: 1.85; color: var(--muted);

  max-width: 440px;
  opacity: 0; transform: translateY(20px);
  transition: opacity 0.8s ease 0.35s, transform 0.8s ease 0.35s;
}
.bio-text.visible { opacity: 1; transform: translateY(0); }
.bio-text strong { color: var(--text); font-weight: 600; }

.bio-accent { color: var(--cyan); font-weight: 600; }

.quote-block {
  padding: 18px 20px 18px 26px;
  border-left: 2px solid var(--cyan);
  background: rgba(0,212,255,0.04);
  border-radius: 0 12px 12px 0;
  opacity: 0; transform: translateY(20px);
  transition: opacity 0.8s ease 0.5s, transform 0.8s ease 0.5s;
}
.quote-block.visible { opacity: 1; transform: translateY(0); }
.quote-text {
  font-family: 'Space Mono', monospace;
  font-size: 13px; font-style: italic;
  color: var(--cyan); line-height: 1.7; letter-spacing: 0.02em;
}

/* Right */
.about-right { display: flex; flex-direction: column; gap: 20px; }

.stat-card {
  background: var(--card);
  border: 1px solid var(--border);
  border-radius: 16px;
  padding: 20px 24px;
  text-align: center;
  backdrop-filter: blur(14px);
  opacity: 0; transform: translateY(24px);
  transition: opacity 0.7s ease, transform 0.7s ease, border-color 0.25s, box-shadow 0.25s;
}
.stat-card.visible { opacity: 1; transform: translateY(0); }
.stat-card:hover { border-color: rgba(0,212,255,0.35); box-shadow: 0 16px 40px rgba(0,0,0,0.4), 0 0
20px rgba(0,212,255,0.08); transform: translateY(-4px); }
.stat-num {
  font-size: 40px; font-weight: 900; letter-spacing: -0.03em;
  background: linear-gradient(135deg, #fff, var(--cyan));
  -webkit-background-clip: text; -webkit-text-fill-color: transparent;
  background-clip: text; display: block;
}
.stat-label {
  font-family: 'Space Mono', monospace;
  font-size: 10px; color: var(--muted);
  letter-spacing: 0.1em; text-transform: uppercase;
  margin-top: 4px; display: block;

}
.stat-icon { font-size: 20px; margin-bottom: 8px; display: block; animation: floatIcon 3s ease-in-out
infinite; }
```

```css
.side-menu {
  position: absolute;
  left: 20px;
  top: 70%;
  transform: translateY(-50%);
  display: flex;
  flex-direction: column;
  gap: 18px;
  z-index: 1000;
}

.side-menu a {
  color: white;
  text-decoration: none;
  background: rgba(15, 20, 60, 0.8);
  padding: 12px 18px;
  border-radius: 30px;
  font-size: 1rem;
  transition: all 0.3s ease;
  box-shadow: 0 8px 20px rgba(0,0,0,0.4);
}

.side-menu a:hover {
  background: #3b82f6;
  transform: translateX(6px);
}
/* ═══════════════════════════════════════
   GLOBAL VARS & RESETS FOR NEW SECTIONS
   ═══════════════════════════════════════ */
:root {
  --navy:   #080c18;
  --card:   rgba(13, 20, 45, 0.75);
  --border: rgba(99, 179, 255, 0.13);
  --blue:   #4fa3e8;
  --cyan:   #00d4ff;
  --purple: #a78bfa;
  --text:   #e8f0fe;
  --muted:  #7a8db5;
}

*, *::before, *::after { box-sizing: border-box; }
html { scroll-behavior: smooth; }

body {
  margin: 0;
  background: var(--navy);
  color: var(--text);
  font-family: 'Outfit', sans-serif;
  overflow-x: hidden;
}

/* Fixed grid overlay */
body::before {
  content: '';
  position: fixed; inset: 0; z-index: 0; pointer-events: none;
  background-image:
    linear-gradient(rgba(79,163,232,0.03) 1px, transparent 1px),
    linear-gradient(90deg, rgba(79,163,232,0.03) 1px, transparent 1px);
  background-size: 60px 60px;
```

```css
}

/* Section base */
.section {
  position: relative; z-index: 2;
  padding: 100px 6vw;
}

/* Section label */
.section-label {
  display: inline-flex; align-items: center; gap: 10px;
  font-family: 'Space Mono', monospace;
  font-size: 11px; color: var(--cyan);
  letter-spacing: 0.2em; text-transform: uppercase;
  margin-bottom: 18px;
  opacity: 0; transform: translateY(20px);
  transition: opacity 0.6s ease, transform 0.6s ease;
}
.section-label.visible { opacity: 1; transform: translateY(0); }
.label-line { width: 32px; height: 1px; background: var(--cyan); }
.label-num  { color: var(--muted); }

/* Section heading */
.sec-heading {
  font-size: clamp(38px, 5vw, 64px);
  font-weight: 900;
  line-height: 1.0;
  letter-spacing: -0.03em;
  margin-bottom: 50px;
  opacity: 0; transform: translateY(30px);
  transition: opacity 0.7s ease 0.1s, transform 0.7s ease 0.1s;
}
.sec-heading.visible { opacity: 1; transform: translateY(0); }
.sec-heading .cyan { color: var(--cyan); }

/* ═══════════════════════════════════════════
   ABOUT SECTION
   ═══════════════════════════════════════════ */
#about {
  background: linear-gradient(180deg, rgba(8,12,24,0) 0%, rgba(10,16,35,0.6) 100%);
}

.about-grid {
  display: grid;
  grid-template-columns: 1fr 1fr;
  gap: 44px;
  align-items: start;
}

/* Left */
.about-left { display: flex; flex-direction: column; gap: 26px; }

.about-heading {
  font-size: clamp(38px, 4.5vw, 62px);
  font-weight: 900; line-height: 1.0; letter-spacing: -0.03em;
  opacity: 0;
  transition: opacity 0.8s ease 0.2s, transform 0.8s ease 0.2s;
  transform: translateY(30px);
}
```

```css
.about-heading.visible { opacity: 1; transform: translateY(0); }
.about-heading .cyan-stroke {
  color: transparent;
  -webkit-text-stroke: 1.5px var(--cyan);
}
.about-heading .cyan-fill { color: var(--cyan); }

.bio-text {
  font-size: 15px; line-height: 1.85; color: var(--muted);
  max-width: 440px;
  opacity: 0; transform: translateY(20px);
  transition: opacity 0.8s ease 0.35s, transform 0.8s ease 0.35s;
}
.bio-text.visible { opacity: 1; transform: translateY(0); }
.bio-text strong { color: var(--text); font-weight: 600; }
.bio-accent { color: var(--cyan); font-weight: 600; }

.quote-block {
  padding: 18px 20px 18px 26px;
  border-left: 2px solid var(--cyan);
  background: rgba(0,212,255,0.04);
  border-radius: 0 12px 12px 0;
  opacity: 0; transform: translateY(20px);
  transition: opacity 0.8s ease 0.5s, transform 0.8s ease 0.5s;
}
.quote-block.visible { opacity: 1; transform: translateY(0); }
.quote-text {
  font-family: 'Space Mono', monospace;
  font-size: 13px; font-style: italic;
  color: var(--cyan); line-height: 1.7; letter-spacing: 0.02em;
}

/* Right */
.about-right { display: flex; flex-direction: column; gap: 20px; }

.stat-card {
  background: var(--card);
  border: 1px solid var(--border);
  border-radius: 16px;
  padding: 20px 24px;
  text-align: center;
  backdrop-filter: blur(14px);
  opacity: 0; transform: translateY(24px);
  transition: opacity 0.7s ease, transform 0.7s ease, border-color 0.25s, box-shadow 0.25s;
}
.stat-card.visible { opacity: 1; transform: translateY(0); }
.stat-card:hover { border-color: rgba(0,212,255,0.35); box-shadow: 0 16px 40px rgba(0,0,0,0.4), 0 0
20px rgba(0,212,255,0.08); transform: translateY(-4px); }
.stat-num {
  font-size: 40px; font-weight: 900; letter-spacing: -0.03em;
  background: linear-gradient(135deg, #fff, var(--cyan));
  -webkit-background-clip: text; -webkit-text-fill-color: transparent;
  background-clip: text; display: block;
}
.stat-label {
  font-family: 'Space Mono', monospace;
  font-size: 10px; color: var(--muted);
  letter-spacing: 0.1em; text-transform: uppercase;
  margin-top: 4px; display: block;
```

```css
}
.stat-icon { font-size: 20px; margin-bottom: 8px; display: block; animation: floatIcon 3s ease-in-out
infinite; }


/* ═══════════════════════════════════════════
   SKILLS SECTION
   ═══════════════════════════════════════════ */
#skills { background: rgba(8,12,30,0.5); }

.skills-showcase {
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(200px, 1fr));
  gap: 20px;
}

.tech-card {
  background: var(--card);
  border: 1px solid var(--border);
  border-radius: 20px;
  padding: 36px 24px;
  text-align: center;
  backdrop-filter: blur(14px);
  position: relative; overflow: hidden;
  cursor: default;
  opacity: 0; transform: translateY(30px);
  transition: opacity 0.7s ease, transform 0.7s ease, border-color 0.3s, box-shadow 0.3s;
}
.tech-card.visible { opacity: 1; transform: translateY(0); }
.tech-card:nth-child(1) { transition-delay: 0.05s; }
.tech-card:nth-child(2) { transition-delay: 0.15s; }
.tech-card:nth-child(3) { transition-delay: 0.25s; }
.tech-card:nth-child(4) { transition-delay: 0.35s; }

.tech-card::before {
  content: '';
  position: absolute; inset: 0;
  background: radial-gradient(circle at 50% 0%, rgba(0,212,255,0.07), transparent 65%);
  opacity: 0; transition: opacity 0.3s;
}
.tech-card:hover { border-color: rgba(0,212,255,0.4); box-shadow: 0 20px 50px rgba(0,0,0,0.5), 0 0
30px rgba(0,212,255,0.1); transform: translateY(-8px) !important; }
.tech-card:hover::before { opacity: 1; }

.tech-card img {
  width: 72px; height: 72px;
  object-fit: contain;
  margin-bottom: 18px;
  filter: drop-shadow(0 4px 12px rgba(0,212,255,0.15));
  transition: transform 0.3s ease, filter 0.3s ease;
}
.tech-card:hover img { transform: scale(1.12) translateY(-3px); filter: drop-shadow(0 6px 18px
rgba(0,212,255,0.3)); }

.tech-name {
  font-size: 15px; font-weight: 700; color: var(--text);
  display: block; margin-bottom: 6px;
}
```

```css
/* ═══════════════════════════════════
   PROJECTS SECTION
   ═══════════════════════════════════ */
#projects { background: rgba(10,14,32,0.4); }

.projects-grid {
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(300px, 1fr));
  gap: 24px;
}

.project-card {
  background: var(--card);
  border: 1px solid var(--border);
  border-radius: 20px;
  overflow: hidden;
  backdrop-filter: blur(14px);
  opacity: 0; transform: translateY(30px);
  transition: opacity 0.7s ease, transform 0.7s ease, border-color 0.3s, box-shadow 0.3s;
  display: flex; flex-direction: column;
}
.project-card.visible { opacity: 1; transform: translateY(0); }
.project-card:nth-child(1) { transition-delay: 0.05s; }
.project-card:nth-child(2) { transition-delay: 0.18s; }
.project-card:nth-child(3) { transition-delay: 0.31s; }
.project-card:hover { border-color: rgba(0,212,255,0.35); box-shadow: 0 24px 60px rgba(0,0,0,0.5), 0 0
30px rgba(0,212,255,0.08); transform: translateY(-8px) !important; }

.project-img-wrap {
  position: relative; overflow: hidden;
  height: 190px;
}
.project-img-wrap img {
  width: 100%; height: 100%; object-fit: cover;
  transition: transform 0.5s ease;
}
.project-card:hover .project-img-wrap img { transform: scale(1.08); }

.project-overlay {
  position: absolute; inset: 0;
  background: linear-gradient(to bottom, transparent 30%, rgba(8,12,24,0.9) 100%);
}

.project-num {
  position: absolute; top: 14px; left: 16px;
  font-family: 'Space Mono', monospace;
  font-size: 10px; color: var( --blue);
  background: rgba(0,212,255,0.1);
  border: 1px solid rgba(0,212,255,0.2);
  padding: 3px 10px; border-radius: 50px;
  letter-spacing: 0.1em;
}

.project-body {
  padding: 22px 24px 24px;
  display: flex; flex-direction: column; gap: 10px;
  flex: 1;
}
.project-name {
```

```css
  font-size: 17px; font-weight: 700; color: var(--text);
  line-height: 1.3;
}
.project-desc {
  font-size: 13px; color: var(--muted); line-height: 1.6;
}

.project-tags { display: flex; flex-wrap: wrap; gap: 7px; margin-top: 4px; }
.p-tag {
  font-family: 'Space Mono', monospace;
  font-size: 10px; padding: 3px 10px;
  border: 1px solid var(--border);
  border-radius: 50px; color: var(--muted);
  background: rgba(255,255,255,0.03);
}

.project-link {
  display: inline-flex; align-items: center; gap: 8px;
  margin-top: auto; padding-top: 14px;
  font-family: 'Space Mono', monospace;
  font-size: 11px; color: var(--cyan);
  text-decoration: none; letter-spacing: 0.08em; text-transform: uppercase;
  transition: gap 0.2s;
}
.project-link:hover { gap: 14px; }
.project-link::after { content: '→'; }

/* ═══════════════════════════════════
   CONTACT SECTION
   ═══════════════════════════════════ */
/* ═══════════ CONTACT CSS ═══════════ */
.contact-section {
  padding: 80px 40px 0;
  overflow: hidden;
  position: relative;
}
.contact-section::before {
  content: '';
  position: absolute;
  top: 10%; left: 50%;
  transform: translateX(-50%);
  width: 600px; height: 300px;
  background: radial-gradient(ellipse, rgba(102,126,234,0.12) 0%, transparent 70%);
  pointer-events: none;
}
.contact-hero { text-align: center; margin-bottom: 60px; }
.contact-eyebrow {
  font-family: 'Space Mono', monospace;
  font-size: 0.85rem; letter-spacing: 0.15em;
  text-transform: uppercase; opacity: 0.5; margin-bottom: 12px;
}
.contact-big-heading {
  font-family: 'Outfit', sans-serif;
  font-size: clamp(3.5rem, 9vw, 7rem);
  font-weight: 900; line-height: 1; margin: 0 0 20px; color: #fff;
}
.contact-gradient {
  background: linear-gradient(135deg, #667eea 0%, #00d4ff 50%, #a78bfa 100%);
  -webkit-background-clip: text;
```

```css
  -webkit-text-fill-color: transparent;
  background-clip: text;
}
.contact-sub { font-size: 1.05rem; opacity: 0.55; max-width: 420px; margin: 0 auto; line-height: 1.6; }
.contact-grid {
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(260px, 1fr));
  gap: 16px; max-width: 900px; margin: 0 auto 70px;
}
.contact-card {
  display: flex; align-items: center; gap: 16px;
  padding: 20px 24px;
  background: rgba(255,255,255,0.04);
  border: 1px solid rgba(255,255,255,0.08);
  border-radius: 18px; text-decoration: none; color: inherit;
  position: relative; overflow: hidden;
  transition: transform 0.3s ease, border-color 0.3s ease, background 0.3s ease;
}
.contact-card::before {
  content: ''; position: absolute; inset: 0;
  background: linear-gradient(135deg, rgba(102,126,234,0.08), rgba(0,212,255,0.04));
  opacity: 0; transition: opacity 0.3s ease; border-radius: inherit;
}
.contact-card:hover { transform: translateY(-4px); border-color: rgba(102,126,234,0.45); background:
rgba(255,255,255,0.07); }
.contact-card:hover::before { opacity: 1; }
.contact-card-icon {
  width: 48px; height: 48px; border-radius: 14px;
  background: rgba(255,255,255,0.08);
  display: flex; align-items: center; justify-content: center;
  flex-shrink: 0; overflow: hidden;
}
.contact-card-icon img { width: 28px; height: 28px; object-fit: contain; border-radius: 6px; }
.contact-card-info { display: flex; flex-direction: column; gap: 3px; flex: 1; }
.contact-card-label { font-family: 'Outfit', sans-serif; font-weight: 700; font-size: 0.95rem; color: #fff; }
.contact-card-handle { font-family: 'Space Mono', monospace; font-size: 0.72rem; opacity: 0.45; }
.contact-card-arrow { font-size: 1.1rem; opacity: 0.3; transition: opacity 0.3s, transform 0.3s; flex-
shrink: 0; }
.contact-card:hover .contact-card-arrow { opacity: 0.9; transform: translateX(4px); }
.contact-ticker-wrap {
  width: 100vw; margin-left: calc(-50vw + 50%);
  overflow: hidden; border-top: 1px solid rgba(255,255,255,0.07);
  border-bottom: 1px solid rgba(255,255,255,0.07);
  padding: 14px 0; background: rgba(255,255,255,0.02);
}
.contact-ticker {
  display: flex; gap: 40px; width: max-content;
  animation: ticker 12s linear infinite;
  font-family: 'Outfit', sans-serif; font-weight: 900;
  font-size: 0.8rem; letter-spacing: 0.25em; color: rgba(255,255,255,0.18);
}
.ticker-dot { color: #667eea; opacity: 0.6; }
@keyframes ticker {
  from { transform: translateX(0); }
  to   { transform: translateX(-33.33%); }
}
@media (max-width: 600px) {
  .contact-section { padding: 60px 20px 0; }
  .contact-grid { grid-template-columns: 1fr; }
```

```css
    }

    /* Footer */
    .footer {
      text-align: center;
      padding: 28px;
      font-family: 'Space Mono', monospace;
      font-size: 11px; color: var(--muted);
      letter-spacing: 0.1em;
      border-top: 1px solid var(--border);
      position: relative; z-index: 2;
    }

    /* —— Shared keyframes —— */
    @keyframes floatIcon {
      0%, 100% { transform: translateY(0); }
      50%      { transform: translateY(-5px); }
    }

    /* —— Responsive —— */
    @media (max-width: 760px) {
      .about-grid { grid-template-columns: 1fr; }
      .contact-card { padding: 30px 22px; }
    }

    ::selection { background: var(--cyan); color: var(--navy); }
    /* ═══════════════════════════════════════

       SKILLS SECTION

       ═══════════════════════════════════════ */
    #skills { background: rgba(8,12,30,0.5); }

    .skills-showcase {
      display: grid;
      grid-template-columns: repeat(auto-fit, minmax(200px, 1fr));
      gap: 20px;
    }

    .tech-card {
      background: var(--card);
      border: 1px solid var(--border);
      border-radius: 20px;
      padding: 36px 24px;

      text-align: center;
      backdrop-filter: blur(14px);
      position: relative; overflow: hidden;
      cursor: default;

      opacity: 0; transform: translateY(30px);
      transition: opacity 0.7s ease, transform 0.7s ease, border-color 0.3s, box-shadow 0.3s;
    }
    .tech-card.visible { opacity: 1; transform: translateY(0); }
    .tech-card:nth-child(1) { transition-delay: 0.05s; }
    .tech-card:nth-child(2) { transition-delay: 0.15s; }
    .tech-card:nth-child(3) { transition-delay: 0.25s; }
    .tech-card:nth-child(4) { transition-delay: 0.35s; }


    .tech-card::before {
```

```css
  content: '';
  position: absolute; inset: 0;
  background: radial-gradient(circle at 50% 0%, rgba(0,212,255,0.07), transparent 65%);
  opacity: 0; transition: opacity 0.3s;
}
.tech-card:hover { border-color: rgba(0,212,255,0.4); box-shadow: 0 20px 50px rgba(0,0,0,0.5), 0 0
30px rgba(0,212,255,0.1); transform: translateY(-8px) !important; }
.tech-card:hover::before { opacity: 1; }

.tech-card img {
  width: 72px; height: 72px;
  object-fit: contain;
  margin-bottom: 18px;
  filter: drop-shadow(0 4px 12px rgba(0,212,255,0.15));
  transition: transform 0.3s ease, filter 0.3s ease;
}
.tech-card:hover img { transform: scale(1.12) translateY(-3px); filter: drop-shadow(0 6px 18px
rgba(0,212,255,0.3)); }

.tech-name {
  font-size: 15px; font-weight: 700; color: var(--text);
  display: block; margin-bottom: 6px;
}
.tech-bar-wrap {
  height: 3px; background: rgba(255,255,255,0.06);
  border-radius: 10px; overflow: hidden; margin-top: 14px;
}
.tech-bar {
  height: 100%; border-radius: 10px;
  background: linear-gradient(90deg, var(--blue), var(--cyan));
  transform-origin: left; transform: scaleX(0);
  transition: transform 1s cubic-bezier(0.16,1,0.3,1);
}

/* ═══════════════════════════════════════════
   PROJECTS SECTION
   ═══════════════════════════════════════════ */

#projects { background: rgba(10,14,32,0.4); }

.projects-grid {
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(300px, 1fr));
  gap: 24px;

}

.project-card {
  background: var(--card);
  border: 1px solid var(--border);

  border-radius: 20px;
  overflow: hidden;
  backdrop-filter: blur(14px);
  opacity: 0; transform: translateY(30px);
  transition: opacity 0.7s ease, transform 0.7s ease, border-color 0.3s, box-shadow 0.3s;
  display: flex; flex-direction: column;
}
.project-card.visible { opacity: 1; transform: translateY(0); }
```

```css
.project-card:nth-child(1) { transition-delay: 0.05s; }
.project-card:nth-child(2) { transition-delay: 0.18s; }

.project-card:nth-child(3) { transition-delay: 0.31s; }
.project-card:hover { border-color: rgba(0,212,255,0.35); box-shadow: 0 24px 60px rgba(0,0,0,0.5), 0 0
30px rgba(0,212,255,0.08); transform: translateY(-8px) !important; }

.project-img-wrap {
 position: relative; overflow: hidden;
 height: 190px;
}
.project-img-wrap img {
 width: 100%; height: 100%; object-fit: cover;
 transition: transform 0.5s ease;
}
.project-card:hover .project-img-wrap img { transform: scale(1.08); }

.project-overlay {
 position: absolute; inset: 0;
 background: linear-gradient(to bottom, transparent 30%, rgba(8,12,24,0.9) 100%);
}

.project-num {
 position: absolute; top: 14px; left: 16px;
 font-family: 'Space Mono', monospace;
 font-size: 10px; color: var( --blue);
 background: rgba(0,212,255,0.1);
 border: 1px solid rgba(0,212,255,0.2);
 padding: 3px 10px; border-radius: 50px;
 letter-spacing: 0.1em;
}

.project-body {
 padding: 22px 24px 24px;
 display: flex; flex-direction: column; gap: 10px;
 flex: 1;
}
.project-name {

 font-size: 17px; font-weight: 700; color: var(--text);
 line-height: 1.3;
}
.project-desc {
 font-size: 13px; color: var(--muted); line-height: 1.6;
}


.project-tags { display: flex; flex-wrap: wrap; gap: 7px; margin-top: 4px; }
.p-tag {
 font-family: 'Space Mono', monospace;
 font-size: 10px; padding: 3px 10px;
 border: 1px solid var(--border);
 border-radius: 50px; color: var(--muted);

 background: rgba(255,255,255,0.03);
}

.project-link {
 display: inline-flex; align-items: center; gap: 8px;
```

```css
  margin-top: auto; padding-top: 14px;
  font-family: 'Space Mono', monospace;
  font-size: 11px; color: var(--cyan);
  text-decoration: none; letter-spacing: 0.08em; text-transform: uppercase;
  transition: gap 0.2s;
}

.project-link:hover { gap: 14px; }
.project-link::after { content: '→'; }
/* ═══════════════════════════════════════════
    CONTACT SECTION

   ═══════════════════════════════════════════ */

/* ═══════════════ CONTACT CSS ═══════════════ */
.contact-section {
  padding: 80px 40px 0;
  overflow: hidden;
  position: relative;
}
.contact-section::before {
  content: '';
  position: absolute;
  top: 10%; left: 50%;
  transform: translateX(-50%);
  width: 600px; height: 300px;
  background: radial-gradient(ellipse, rgba(102,126,234,0.12) 0%, transparent 70%);
  pointer-events: none;
}
.contact-hero { text-align: center; margin-bottom: 60px; }
.contact-eyebrow {
  font-family: 'Space Mono', monospace;
  font-size: 0.85rem; letter-spacing: 0.15em;
  text-transform: uppercase; opacity: 0.5; margin-bottom: 12px;
}
.contact-big-heading {
  font-family: 'Outfit', sans-serif;
  font-size: clamp(3.5rem, 9vw, 7rem);
  font-weight: 900; line-height: 1; margin: 0 0 20px; color: #fff;
}

.contact-gradient {
  background: linear-gradient(135deg, #667eea 0%, #00d4ff 50%, #a78bfa 100%);
  -webkit-background-clip: text;
  -webkit-text-fill-color: transparent;
  background-clip: text;
}
.contact-sub { font-size: 1.05rem; opacity: 0.55; max-width: 420px; margin: 0 auto; line-height: 1.6; }
.contact-grid {
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(260px, 1fr));
  gap: 16px; max-width: 900px; margin: 0 auto 70px;
}
.contact-card {
  display: flex; align-items: center; gap: 16px;
  padding: 20px 24px;

 background: rgba(255,255,255,0.04);

  border: 1px solid rgba(255,255,255,0.08);
```

```css
  border-radius: 18px; text-decoration: none; color: inherit;
  position: relative; overflow: hidden;
  transition: transform 0.3s ease, border-color 0.3s ease, background 0.3s ease;
}
.contact-card::before {
  content: ''; position: absolute; inset: 0;
  background: linear-gradient(135deg, rgba(102,126,234,0.08), rgba(0,212,255,0.04));
  opacity: 0; transition: opacity 0.3s ease; border-radius: inherit;
}
.contact-card:hover { transform: translateY(-4px); border-color: rgba(102,126,234,0.45); background:

rgba(255,255,255,0.07); }
.contact-card:hover::before { opacity: 1; }
.contact-card-icon {
  width: 48px; height: 48px; border-radius: 14px;
  background: rgba(255,255,255,0.08);
  display: flex; align-items: center; justify-content: center;

  flex-shrink: 0; overflow: hidden;
}
.contact-card-icon img { width: 28px; height: 28px; object-fit: contain; border-radius: 6px; }
.contact-card-info { display: flex; flex-direction: column; gap: 3px; flex: 1; }
.contact-card-label { font-family: 'Outfit', sans-serif; font-weight: 700; font-size: 0.95rem; color: #fff; }
.contact-card-handle { font-family: 'Space Mono', monospace; font-size: 0.72rem; opacity: 0.45; }
.contact-card-arrow { font-size: 1.1rem; opacity: 0.3; transition: opacity 0.3s, transform 0.3s; flex-
shrink: 0; }
.contact-card:hover .contact-card-arrow { opacity: 0.9; transform: translateX(4px); }
.contact-ticker-wrap {
  width: 100vw; margin-left: calc(-50vw + 50%);
  overflow: hidden; border-top: 1px solid rgba(255,255,255,0.07);
  border-bottom: 1px solid rgba(255,255,255,0.07);
  padding: 14px 0; background: rgba(255,255,255,0.02);
}
.contact-ticker {
  display: flex; gap: 40px; width: max-content;
  animation: ticker 12s linear infinite;
  font-family: 'Outfit', sans-serif; font-weight: 900;
  font-size: 0.8rem; letter-spacing: 0.25em; color: rgba(255,255,255,0.18);
}
.ticker-dot { color: #667eea; opacity: 0.6; }

@keyframes ticker {
  from { transform: translateX(0); }
  to   { transform: translateX(-33.33%); }
}
@media (max-width: 600px) {
  .contact-section { padding: 60px 20px 0; }
  .contact-grid { grid-template-columns: 1fr; }
}

/* Footer */
.footer {
  text-align: center;
  padding: 28px;
  font-family: 'Space Mono', monospace;
  font-size: 11px; color: var(--muted);
  letter-spacing: 0.1em;

  border-top: 1px solid var(--border);
```

```css
  position: relative; z-index: 2;
}

/* ―― Shared keyframes ―― */
@keyframes floatIcon {
 0%, 100% { transform: translateY(0); }
 50%      { transform: translateY(-5px); }
}

/* ―― Responsive ―― */
@media (max-width: 760px) {
 .about-grid { grid-template-columns: 1fr; }
 .contact-card { padding: 30px 22px; }

}
::selection { background: var(--cyan); color: var(--navy); }
```

Javascript:-

```javascript
document.addEventListener("keydown", function (e) {

 const tag = document.activeElement.tagName;

 // Ignore typing inside inputs / textarea
 if (tag === "INPUT" || tag === "TEXTAREA") return;

 // Avoid triggering shortcuts with Ctrl / Alt / Shift
 if (e.ctrlKey || e.altKey || e.shiftKey) return;

 switch (e.key.toLowerCase()) {
  case "0": location.hash = "home"; break;
  case "1": location.hash = "about"; break;
  case "2": location.hash = "skills"; break;
  case "3": location.hash = "projects"; break;
  case "4": location.hash = "contact"; break;
 }
}
```

5. SYSTEM TESTING AND RESULTS

The website was tested for functionality, responsiveness, and user interaction.

Test Cases:

Test	Expected Result	Status
Navigation links	Scroll to correct section	✓ Passed
Project links	Open GitHub/project page	✓ Passed
Contact links	Open social media/email	✓ Passed
Responsive design	Works on mobile & desktop	✓ Passed
Animations	Smooth fade-in, bounce, counter	✓ Passed

Result:

All features worked correctly. The website is fully functional, responsive, and visually attractive.

6. FUTURE SCOPE AND CONCLUSION

This portfolio website has potential for several enhancements in the future. A **contact form connected to a database** can be added to allow visitors to send messages directly through the website. A **blog or updates section** can be included to share latest projects, tutorials, or personal achievements. Features like **dark/light mode toggle** and **theme customization** can improve user experience and make the website more interactive. The website can also be optimized for **SEO (Search Engine Optimization)** to increase visibility on search engines. Additional **animations, transitions, and interactive elements** can be included to make the portfolio more engaging. Moreover, backend integration using **PHP, Node.js, or Firebase** could allow dynamic content and better project management.

Conclusion

In conclusion, this portfolio website effectively showcases my **skills, projects, and personal information** in a professional and organized manner. It is designed with **responsive layout**, **modern UI design**, and **interactive features**, making it accessible on different devices. The animations and effects like typewriter, floating images, and hover transitions add visual appeal and enhance user experience. This project has helped me gain practical experience in **HTML, CSS, JavaScript**, and modern web development techniques. Overall, it serves as a **digital resume** and a platform to present my work, making it easier for others to understand my capabilities and achievements.

7. REFERENCES

- Mozilla Developer Network – Official documentation for HTML, CSS, and JavaScript.

- W3Schools – Tutorials and examples for web development languages.

- Google Fonts – Source for fonts used in the website design.

- GitHub – Platform for hosting and sharing project code.

- Netlify – Platform used for live hosting of the portfolio website.

- Acode Editor – Editor used for developing the project on Android devices.

8. GLOSSARY

Term	Meaning
HTML	HyperText Markup Language – used to create website structure
CSS	Cascading Style Sheets – used to style websites
JavaScript	Programming language for website interaction and animation
Responsive Design	Website layout that adapts to different screen sizes
UI	User Interface – the visual part of the website
UX	User Experience – how easy and pleasant the website is to use
GitHub	Online platform to host and manage code projects
Portfolio	A collection of personal work and projects