

# Portfolio HTML Code

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<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
  <title>Your Name | Portfolio</title>

  <!-- Google Fonts -->
  <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600&display=swap" rel="stylesheet" />

<style>
  * {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
  }
  body {
    font-family: 'Poppins', sans-serif;
    background-color: #0f0f0f;
    color: #ffffff;
    overflow-x: hidden;
  }
  header.hero {
    height: 100vh;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    text-align: center;
    position: relative;
  }
  .hero h1 {
    font-size: 3rem;
  }
  .hero h1 span {
    color: #00ffcc;
  }
  .hero p {
    font-size: 1.3rem;
    margin-top: 1rem;
    color: #aaa;
  }
  canvas#three-canvas {
    position: absolute;
    top: 0;
    left: 0;
    width: 100%;
    height: 100%;
    z-index: -1;
  }
  section.projects {
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padding: 100px 20px;
background: #1a1a1a;
text-align: center;
}
section.projects h2 {
font-size: 2rem;
margin-bottom: 40px;
}
.project-grid {
display: grid;
grid-template-columns: repeat(auto-fit, minmax(280px, 1fr));
gap: 30px;
}
.project-card {
background: #2c2c2c;
padding: 30px;
border-radius: 8px;
transition: transform 0.3s ease;
}
.project-card:hover {
transform: scale(1.05);
}
footer {
text-align: center;
padding: 30px;
background: #111;
color: #777;
}
</style>
</head>
<body>
<header class="hero">
<h1 class="animated-text">Hi, I'm <span>Your Name</span></h1>
<p>Frontend Developer & Designer</p>
<canvas id="three-canvas"></canvas>
</header>
<section class="projects">
<h2>My Work</h2>
<div class="project-grid">
<div class="project-card">Project 1</div>
<div class="project-card">Project 2</div>
<div class="project-card">Project 3</div>
</div>
</section>
<footer>
<p>© 2025 Your Name</p>
</footer>
<!-- GSAP + ScrollTrigger -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/gsap/3.12.5/gsap.min.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/gsap/3.12.5/ScrollTrigger.min.js"></script>
<!-- Three.js -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/three.js/r150/three.min.js"></script>
<script>
document.addEventListener("DOMContentLoaded", () => {

```

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gsap.from(".animated-text", {
  duration: 1.5,
  y: -50,
  opacity: 0,
  ease: "power2.out"
});
gsap.from(".project-card", {
  scrollTrigger: {
    trigger: ".projects",
    start: "top 80%",
  },
  y: 30,
  opacity: 0,
  duration: 0.8,
  stagger: 0.3,
  ease: "power2.out"
});
});

const scene = new THREE.Scene();
const camera = new THREE.PerspectiveCamera(
  75, window.innerWidth / window.innerHeight, 0.1, 1000
);
const renderer = new THREE.WebGLRenderer({
  canvas: document.getElementById("three-canvas"),
  alpha: true,
});
renderer.setSize(window.innerWidth, window.innerHeight);
camera.position.z = 30;
const geometry = new THREE.TorusKnotGeometry(10, 3, 100, 16);
const material = new THREE.MeshStandardMaterial({
  color: 0x00ffcc,
  metalness: 0.7,
  roughness: 0.2,
});
const torusKnot = new THREE.Mesh(geometry, material);
scene.add(torusKnot);
const light = new THREE.PointLight(0xffffff, 1);
light.position.set(25, 50, 25);
scene.add(light);
function animate() {
  requestAnimationFrame(animate);
  torusKnot.rotation.x += 0.01;
  torusKnot.rotation.y += 0.01;
  renderer.render(scene, camera);
}
animate();
window.addEventListener("resize", () => {
  camera.aspect = window.innerWidth / window.innerHeight;
  camera.updateProjectionMatrix();
  renderer.setSize(window.innerWidth, window.innerHeight);
});
</script>
</body>
</html>

```