

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-
scale=1.0"/>
  <title>George Chloe Elohor's Dynamic Portfolio</title>
  <link rel="stylesheet" href="style.css" />
</head>
<body>
  <header>
    
    <h1>Hello, I'm George Chloe Elohor!</h1>
    <p>Cyber Security Student | Passionate about web
development and creating engaging experiences.</p>
  </header>

  <main>
    <section id="about">
      <h2>About Me</h2>
      <p>
        I am a student of Cyber Security (Matric No: 24/14645). I
enjoy dancing, singing, and coding. I love learning new
technologies and building responsive web applications.
      </p>
    </section>

    <section id="multimedia-showcase">
      <h2>Multimedia Showcase</h2>
```

<h3>My Audio Greeting:</h3>

<audio controls>

<source src="https://voca.ro/1mbmsISvUsQD.mp3"  
type="audio/mpeg" />

Your browser does not support the audio element.

</audio>

<h3>A Quick Project Video:</h3>

<video controls width="320" height="240">

<source src="https://www.w3schools.com/html/  
mov\_bbb.mp4" type="video/mp4" />

Your browser does not support the video tag.

</video>

</section>

<section id="interactive-skills">

<h2>My Skills</h2>

<div class="skill-buttons">

<button class="skill-btn" data-skill="HTML">HTML</  
button>

<button class="skill-btn" data-skill="CSS">CSS</button>

<button class="skill-btn" data-  
skill="JavaScript">JavaScript</button>

</div>

<p id="skill-description">Click a skill to learn more!</p>  
</section>

<section id="portfolio-list">

<h2>My Projects</h2>

<div id="projects-container"></div>

```
</section>
```

```
</main>
```

```
<footer>
```

```
  <p>&copy; <span id="current-year"></span> George Chloe  
  Elohor. All rights reserved.</p>
```

```
  <button id="themeToggle">Toggle Dark Mode</button>
```

```
</footer>
```

```
<script>
```

```
  document.getElementById('current-year').textContent =  
  new Date().getFullYear();
```

```
  const skillInfo = {
```

```
    HTML: 'HTML (HyperText Markup Language) defines the  
    structure of web content.',
```

```
    CSS: 'CSS (Cascading Style Sheets) styles the look and  
    layout of websites.',
```

```
    JavaScript: 'JavaScript brings interactivity to web pages.'  
  };
```

```
  document.querySelectorAll('.skill-btn').forEach((btn) => {
```

```
    btn.addEventListener('click', () => {
```

```
      const skill = btn.dataset.skill;
```

```
      const desc = document.getElementById('skill-  
description');
```

```
      desc.textContent = skillInfo[skill];
```

```
      desc.style.color = '#0056b3';
```

```
    });
```

```
  });
```

```
const toggleBtn =
document.getElementById('themeToggle');
toggleBtn.addEventListener('click', () => {
  document.body.classList.toggle('dark-mode');
  localStorage.setItem('theme',
document.body.classList.contains('dark-mode') ? 'dark' :
'light');
});
```

```
if (localStorage.getItem('theme') === 'dark') {
  document.body.classList.add('dark-mode');
}
```

```
async function loadProjects() {
  const container = document.getElementById('projects-
container');
  try {
    const res = await fetch('data/portfolio_items.json');
    const data = await res.json();
    data.forEach((project) => {
      const div = document.createElement('div');
      div.className = 'project-card';
      div.innerHTML = `<h3>${project.name}</h3><p>${
{project.description}</p><a href="${project.link}"
target="_blank">View Project</a>`;
      container.appendChild(div);
    });
  } catch (e) {
    container.innerHTML = '<p>Failed to load projects.</p>';
  }
}
```

```
    }  
  }  
  loadProjects();  
</script>  
</body>  
</html>
```