

```

<!DOCTYPE html>
<html lang="en">
<head>
<style>
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    background-color: #f8f8f8;
}

header {
    background-color: #333;
    color: white;
    text-align: center;
    padding: 1rem;
}

main {
    max-width: 800px;
    margin: auto;
    padding: 20px;
}

.post {
    background: white;
    padding: 15px;
    margin-bottom: 10px;
    border-radius: 5px;
}

<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Blog App</title>
<link rel="stylesheet" href="styles.css">
</style>
</head>
<body>
    <header>
        <h1>My Blog</h1>
    </header>

```

```
<main id="blog-container"></main>
```

```
<script src="script.js">
```

```
document.addEventListener("DOMContentLoaded", () => {
```

```
  fetch("posts.json")
```

```
    .then(response => response.json())
```

```
    .then(posts => {
```

```
      const blogContainer = document.getElementById("blog-container");
```

```
      posts.forEach(post => {
```

```
        const postElement = document.createElement("div");
```

```
        postElement.classList.add("post");
```

```
        postElement.innerHTML = `
```

```
          <h2>${post.title}</h2>
```

```
          <p>${post.content}</p>
```

```
        `;
```

```
        blogContainer.appendChild(postElement);
```

```
      });
```

```
    })
```

```
    .catch(error => console.error("Error loading posts:", error));
```

```
  });
```

```
<script id="json-data" type="application/json">
```

```
[
```

```
  { "title": "Post 1", "content": "This is the first post." },
```

```
  { "title": "Post 2", "content": "This is the second post." }
```

```
]
```

```
</script>
```

```
<script>
```

```
const jsonData = document.getElementById("json-data").textContent;
```

```
const posts = JSON.parse(jsonData);
```

```
const blogContainer = document.getElementById("blog-container");
```

```
posts.forEach(post => {
```

```
  const postElement = document.createElement("div");
```

```
  postElement.classList.add("post");
```

```
  postElement.innerHTML = `<h2>${post.title}</h2><p>${post.content}</p>`;
```

```
  blogContainer.appendChild(postElement);
```

```
});
```

```
</script>
```

```
</script>|
```

```
</script>
```

```
</body>
```

```
</html>
```

My Blog