```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>All-in-One Webpage</title>
    <style>
        /* CSS starts here */
        body {
            font-family: sans-serif;
            text-align: center;
            background-color: #f0f0f0;
            padding-top: 50px;
        }

        h1 {
            color: #333;
        }

        #myButton {
            padding: 10px 20px;
            background-color: #007BFF;
            color: white;
            border: none;
            border-radius: 5px;
            cursor: pointer;
            font-size: 16px;
        }

        #myButton:hover {
            background-color: #0056b3;
        }
```

```
        #message {

            margin-top: 20px;

            color: #555;

            font-size: 18px;

        }

        /* CSS ends here */

    </style>

</head>

<body>


    <h1>My All-in-One Webpage</h1>

    <button id="myButton">Click me!</button>

    <p id="message"></p>


    <script>

        // JavaScript starts here

        // Select the button and message elements

        const myButton = document.getElementById('myButton');

        const messageElement = document.getElementById('message');


        // Add a 'click' event listener to the button

        myButton.addEventListener('click', function() {

            // Update the message text when the button is clicked

            messageElement.textContent = 'You clicked the button!';

        });

        // JavaScript ends here

    </script>


</body>

</html>
```