

# Add CSS with Express js

Node JS Tutorial in Hindi #29 Apply CSS in Node.js with Express.js Static ...



## Add CSS in HTML Page (Inline Method)

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-
scale=1.0" />
    <title>Home Page</title>
    <style>
      h1 {
        color: orange;
      }

      a {
```

```

        text-decoration: none;
        padding: 10px 20px;
        background: blue;
        color: white;
        border-radius: 10px;
    }

    a:hover {
        background: rgb(86, 86, 220);
    }

```

</style>

</head>

<body>

<h1>Home Page</h1>

<a href="login">Go to Login Page</a>

</body>

</html>

Is file mein <style> tag ke andar hi CSS likha gaya hai. Yeh basic styling test karne ke liye kaafi hai.

## Make External CSS File

Create a file:

`public/css/style.css`

**style.css**

```

h1 {
    color: orange;
}

a {
    text-decoration: none;
    padding: 10px 20px;
    background: blue;
    color: white;
}

```

```
border-radius: 10px;  
}  
  
a:hover {  
    background: rgb(86, 86, 220);  
}
```

## Add CSS Link in HTML

In `home.html` file head section, change:

```
<link rel="stylesheet" href="css/style.css" />
```

✖ Don't use:

```
<link rel="stylesheet" href="public/css/style.css" />
```

## Serve Static Folder in Express

```
import express from "express";  
import path from "path";  
  
const app = express();  
  
const publicPath = path.resolve("public");  
  
app.use(express.static(publicPath));
```

The `express.static()` function allows you to make the files inside the `public` folder accessible to the browser.

So when your HTML file includes a line like:

```
<link rel="stylesheet" href="css/style.css" />
```

...the browser will be able to **find and load** that CSS file from the `public/css` folder, **because** you've told Express to serve everything in the `public` folder using:

```
app.use(express.static(publicPath));
```

Without this, the browser wouldn't be able to locate the CSS file, even if it's in your project folder. This function tells Express:

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