

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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