SNS COLLEGE OF TECHNOLOGY

Coimbatore-35
An Autonomous Institution

Accredited by NBA – AICTE and Accredited by NAAC – UGC with 'A++' Grade
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

DEPARTMENT OF COMPUTER APPLICATIONS

23CAT701 – FULL STACK DEVELOPMENT

II YEAR III SEM

UNIT II – SERVER SIDE PROGRAMMING WITH NODE JS

TOPIC 6 - Static Files - asyncawait - Fetching JSON from Express

Serving static files in Express

To serve static files such as images, CSS files, and JavaScript files, use the **express.static** built-in middleware function in Express.

The function signature is:

```
express.static(root, [options])
```

The root argument specifies the root directory from which to serve static assets. For more information on the options argument, see [express.static](#).

```
app.use(express.static('public'))
```

Now, you can load the files that are in the public directory:

http://localhost:3000/images/kitten.jpg

http://localhost:3000/css/style.css

http://localhost:3000/js/app.js

http://localhost:3000/images/bg.png

http://localhost:3000/hello.html

```
app.use(express.static('public'))

app.use(express.static('files'))
```

To use multiple static assets directories, call
the **express.static** middleware function multiple times:

To create a virtual path prefix (where the path does not actually exist in the file system) for files that are served by the express.static function, specify a mount path for the static directory, as shown below:

```
app.use('/static', express.static('public'))
```

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