**What is Express.js**

Express js is a node js framework. It’s the most popular framework as of now the most starred ON NPM)

ExpressJS is a web application framework that provides you with a simple API to build Websites, Web apps and back ends

**Why Do we actually need Express.js? How it is useful for us to use with node.js?**

Try to write a small Rest API server in plain Node.js (that is, using only core modules) and then in Express.js. The latter will take you 5-10x less time and lines of code.

Check out survey stateofjs website

App.get(“/”, (req, res) => {

})

//The callback function has 2 parameters, request(req) and response(res).

//The request object(req) represents the HTTP request and has properties for the request query string, parameters, body, HTTP headers, etc.

//Similarly, the response object represents the HTTP response that the exprees app sends when it receives an HTTP request

(Express.js ke ki madad se hum routing or api karskte hai or wo bhee bhot easly )

**Express js Routing & our first challenge in Express js**

[www.thapa.com](http://www.thapa.com) – welcome to my home page

/about – welcome to my about page

/contact – welcome to my contact page

/temp – welcome to my temp page

**How to serve Static Website**

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 arguments, see express static

**Video Template Engines(pug, hbs, EJS)**

**Video handle bars Hbs**

**Customizing the views Directory**

**Using partials in Exprees JS in hindi**

**Description: partials ki maad se hum component create kar skte hai jese hum react mai karte hai , uske lye hume kuch rules follow karne hote hai**

**1.phle hume path define karne hota hai jaha hamara**

**2.template folder mai file create karni hoti hai .hbs ki extension se uske baad hume apne html ke code ko us mai paste karna hota hai**

**3.html file mai jaha code cut kia hota hai waha pe {{>header}} us file ka name jo apne .hbs ki extension se banaya hota hai lekh te hai**

**4.is tareke se hume code bar bar copy nhi karna parta .**

**=>9 video Add 404 error page in Dynamic**