

# Learn The MERN Stack

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# 1 Express & MongoDB Rest API

## 1.1 Preconditions

Create a new repository in gitHub. Clone your new empty repo to your local computer. Start a new npm project:

**CLI=> *npm init -y***

Create backend folder to store all the files that related to backend logic.

Create a main file server.js

## 1.2 Installing 3<sup>rd</sup> party libraries

**CLI=> *npm i express dotenv mongoose colors***

**CLI=> *npm i -D nodemon***

## 1.3 Change default run scripts

Open package.json file (it should be in root folder of your project)

```
"scripts": {  
  "start": "node backend/server.js",  
  "server": "nodemon backend/server.js"  
},
```

Now you can run your server using next command:

**CLI=> *npm run server***