

HOST MERN APP FOR FREE

STEP 1:

You should have Git Hub account and attach it to Vercel.

STEP 2:

In frontend files change <http://localhost:1000> path to ``${window.location.origin}``.

(do this step for all the routes exist in your frontend file.)

STEP 3:

In terminal run command **npm run build** in frontend file.

STEP 4:

If in **.gitignore** file, build is written somewhere then erase or remove it.

STEP 5:

Close your code editor and put the frontend file into the backend file.

STEP 6:

Now open the editor within backend folder and open **app.js** file or **index.js** file. We need to write some code here which is given below :)

npm i path ----- write this in terminal.

Index.js/app.js file code :

```
const path = require("path");

app.get("/", (req, res) => {
  app.use(express.static(path.resolve(__dirname, "frontend", "build")));
  res.sendFile(path.resolve(__dirname, "frontend", "build", "index.html"));
});
```

Now, make vercel.json file in backend folder and write the below code in it.

```
{
  "builds": [
    {
      "src": "./app.js",
      "use": "@vercel/node"
    }
  ],
  "routes": [
    {
      "src": "/*",
      "dest": "app.js"
    }
  ]
}
```