**DEPLOYMENT USING RENDER**

Make sure you have the following line of script/code in your express.js file



In the client open the vite.config.js make sure you have this build replace it with any existing one

build: {

    outDir: '../dist/app',

  },

Update the script in client/index.html as follows:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<link rel="icon" type="image/svg+xml" href="/favicon.svg" />

<meta name="viewport" content="width=device-width, initial-scale=1.0" />

<title>Vite App</title>

</head>

<body>

<div id="root">Welcome to Frontend

</div>

    <script type="module" src="/src/main.jsx"></script>

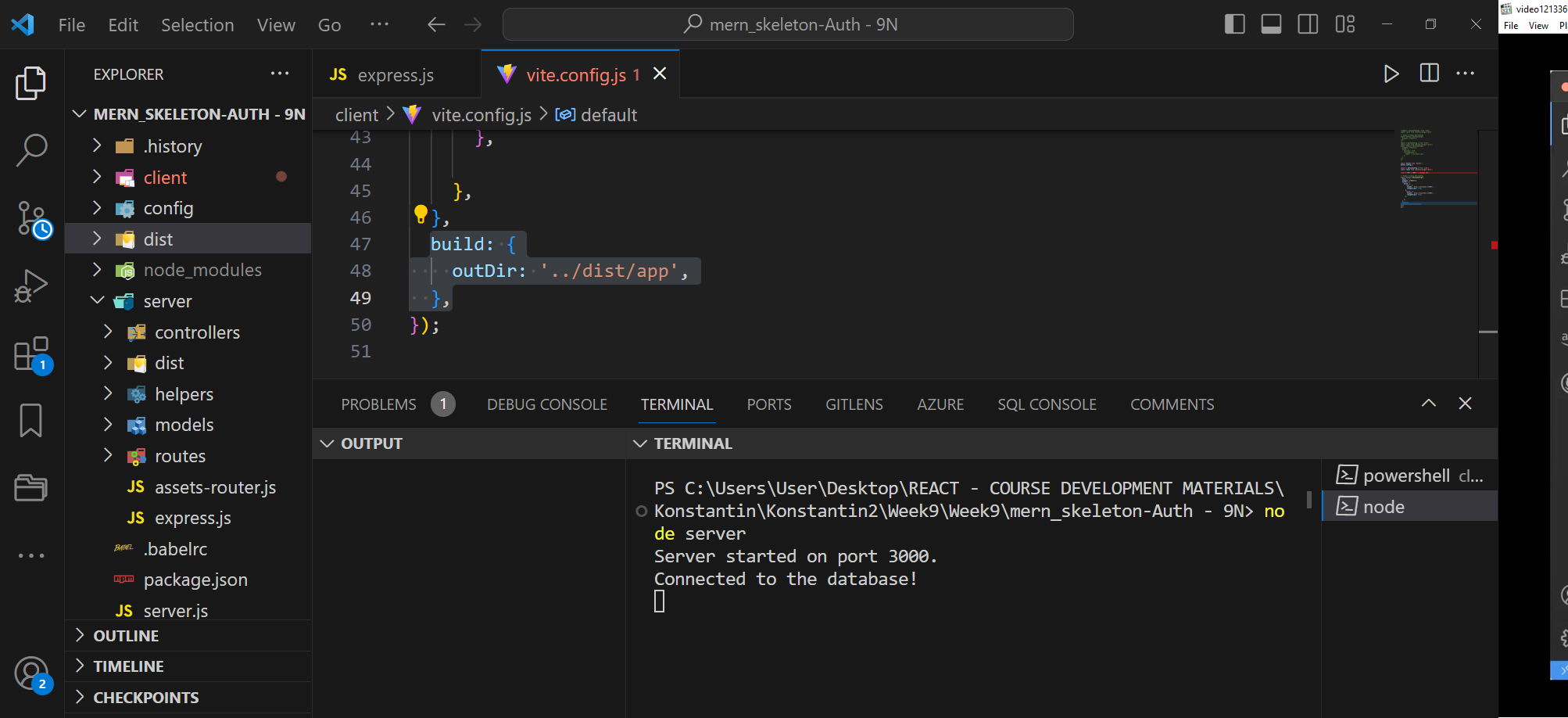
</body>

</html>

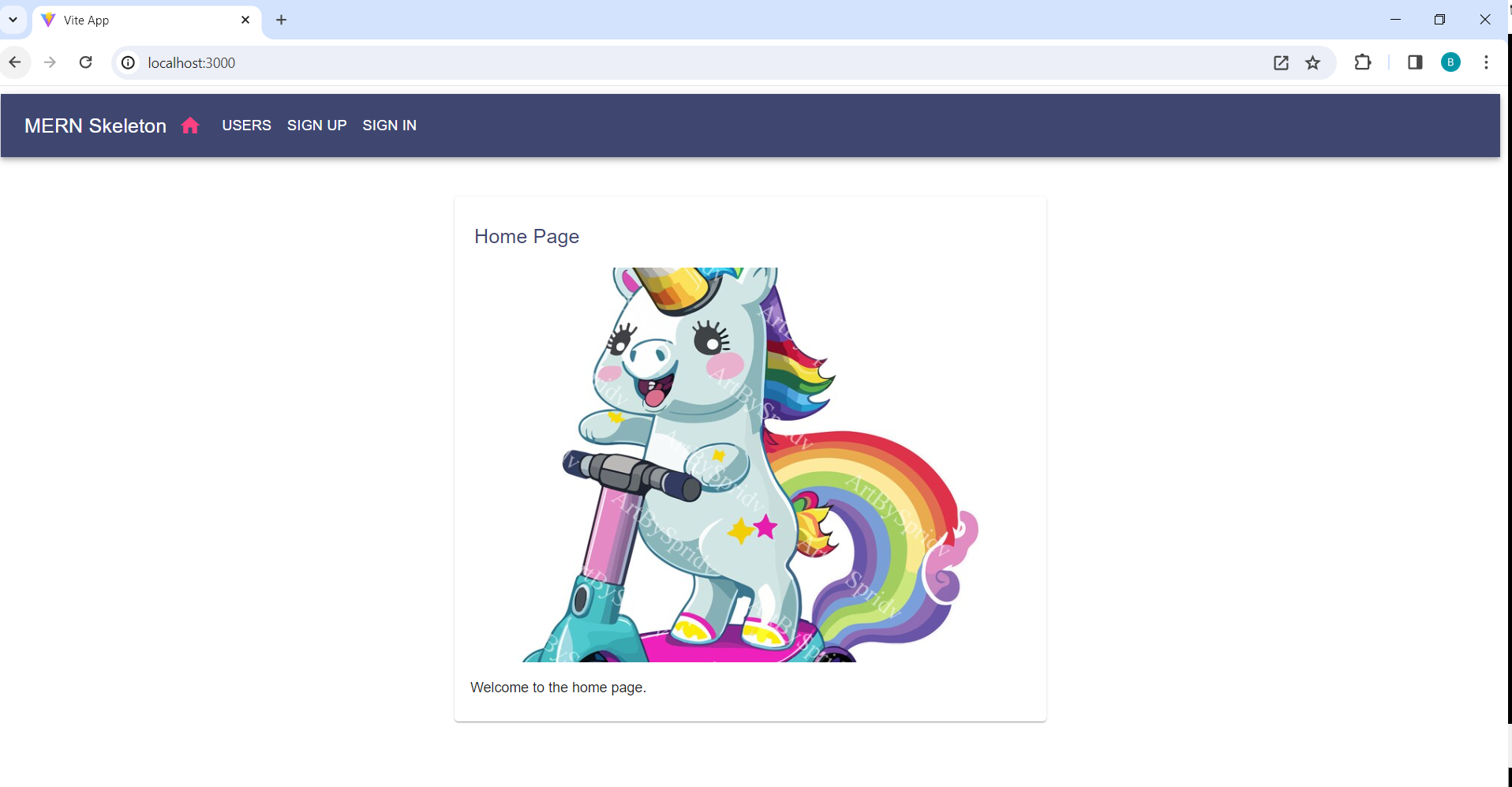
Cd client run yarn build

You should see a dist folder on the same level as the client

Open a new terminal and run the command node server



Go to localhost 3000 in your browser you should see the application running

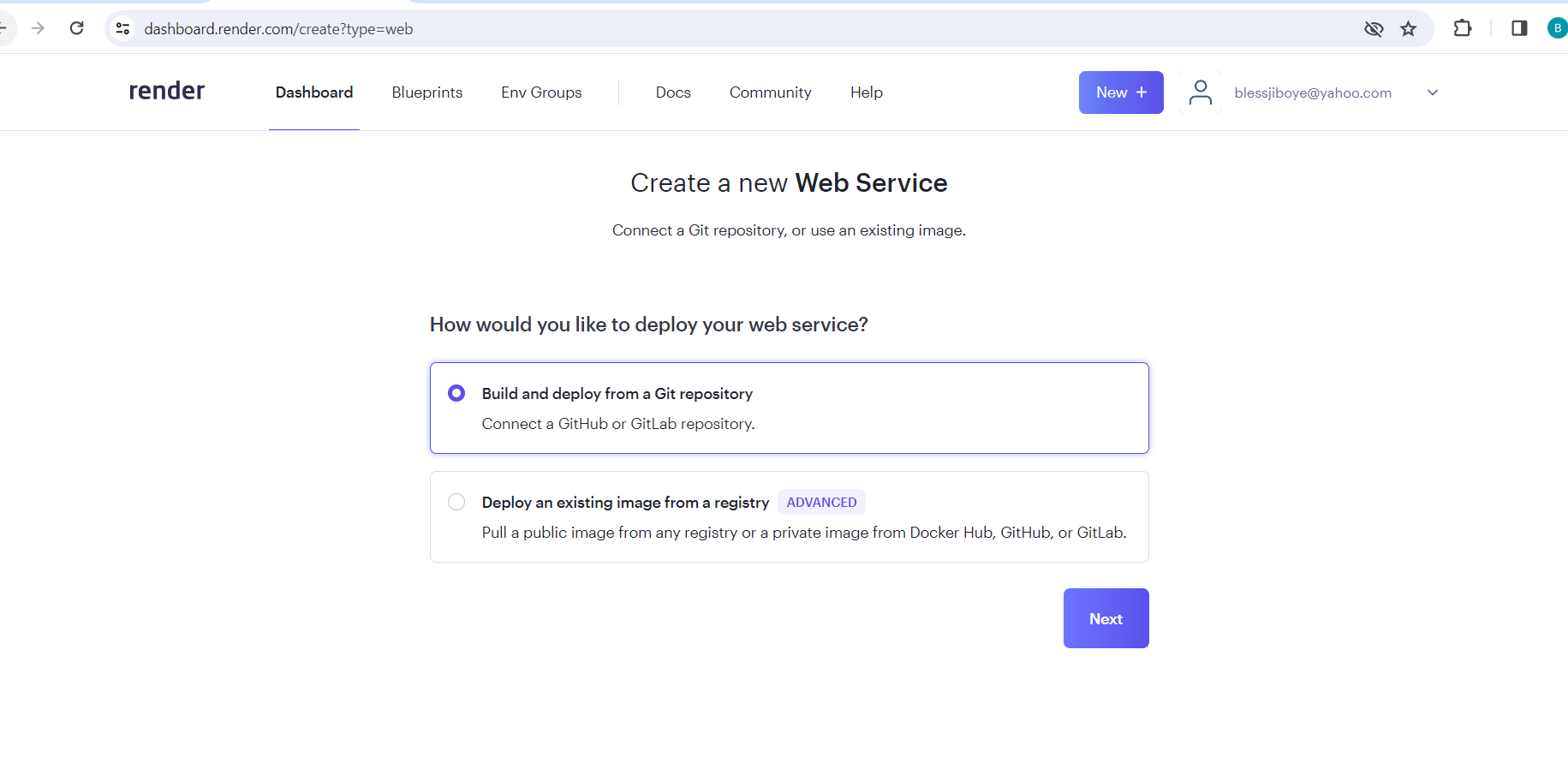


Create a .gitignore file both on the client and server and move unnecessary files e.g node\_modules into it on the client and the server.

Create a repository in GitHub and push your code to GitHub do it at the root

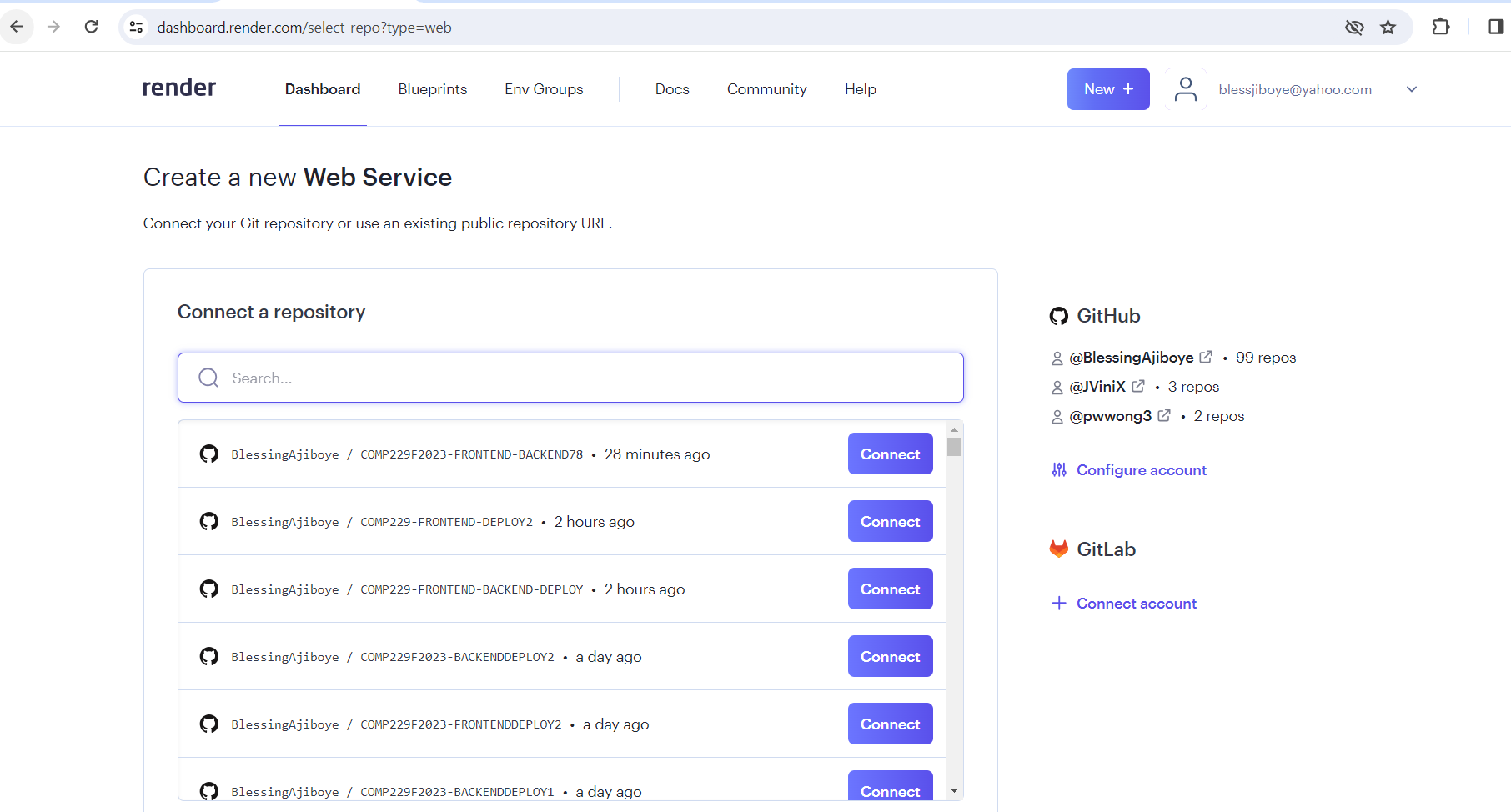
Go to render, if you already have an account sign in if not signup then sign in

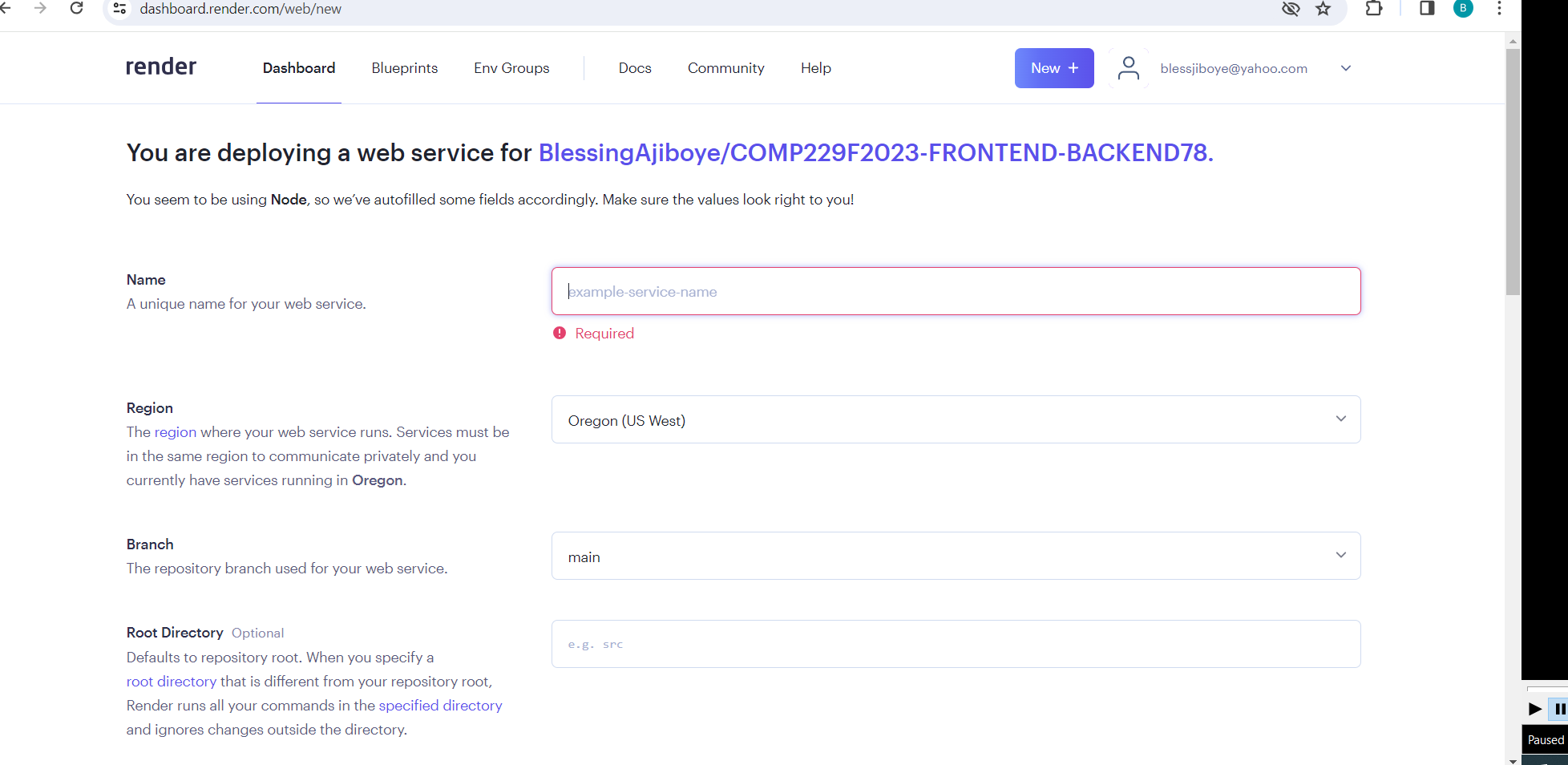
Click on New, click on Web Service

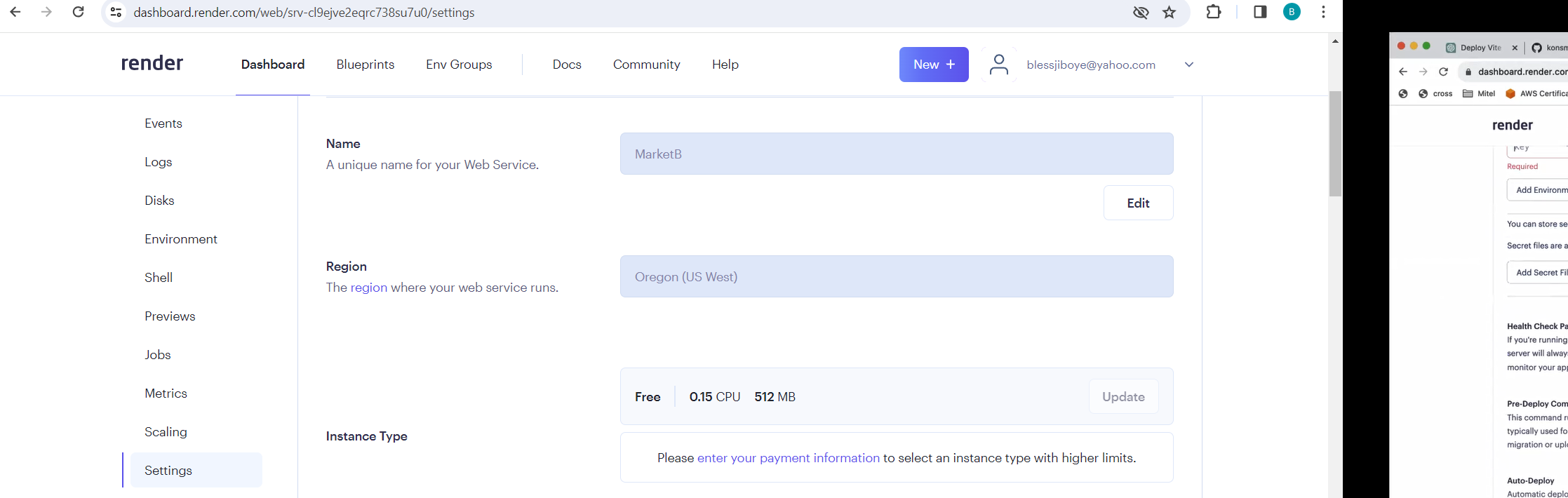


Click on Next

Connect to your GitHub repository where you pushed your code to.



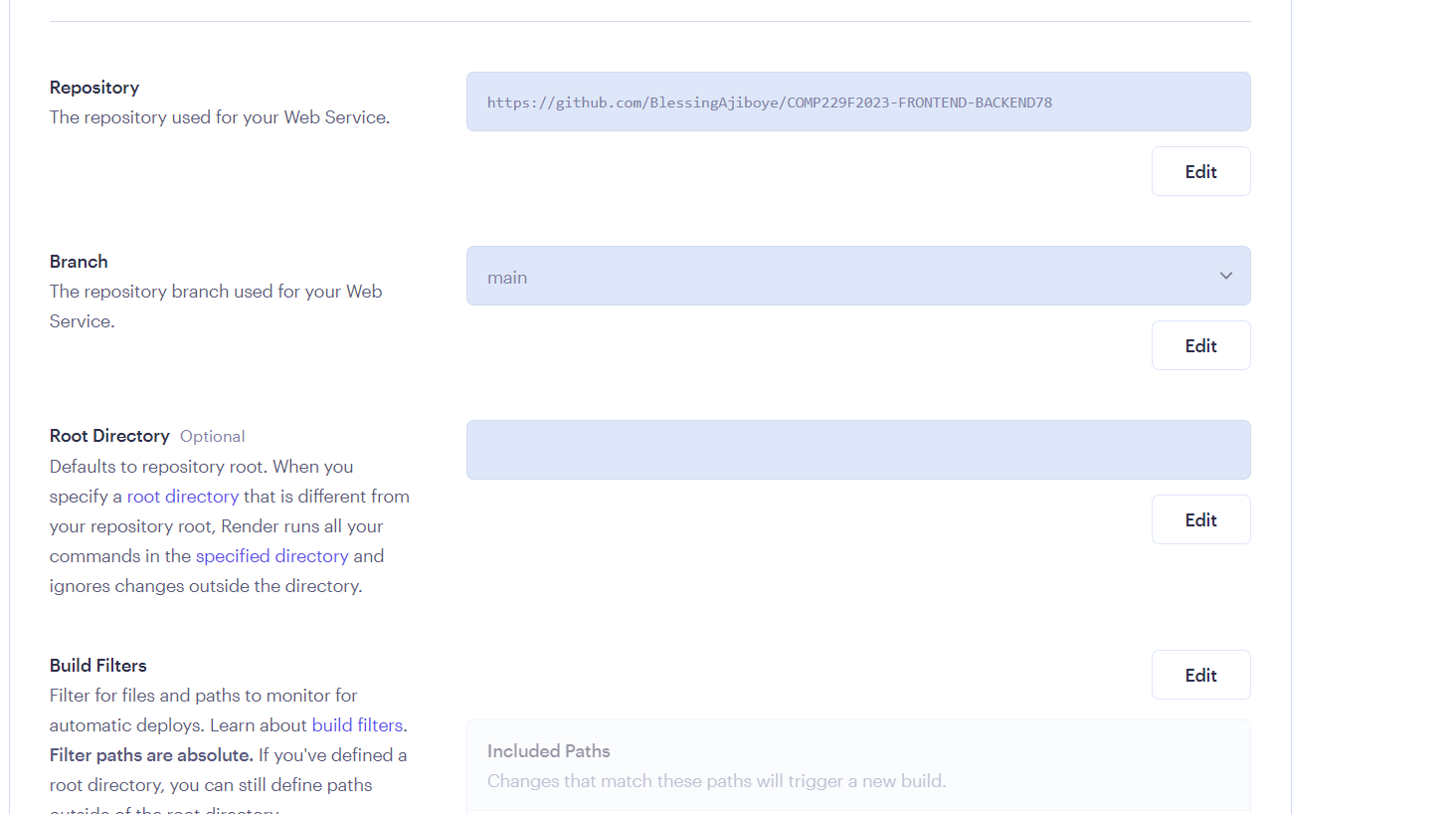




Give your App a name i.e MarketB

Leave the default region

Leave the Branch as main





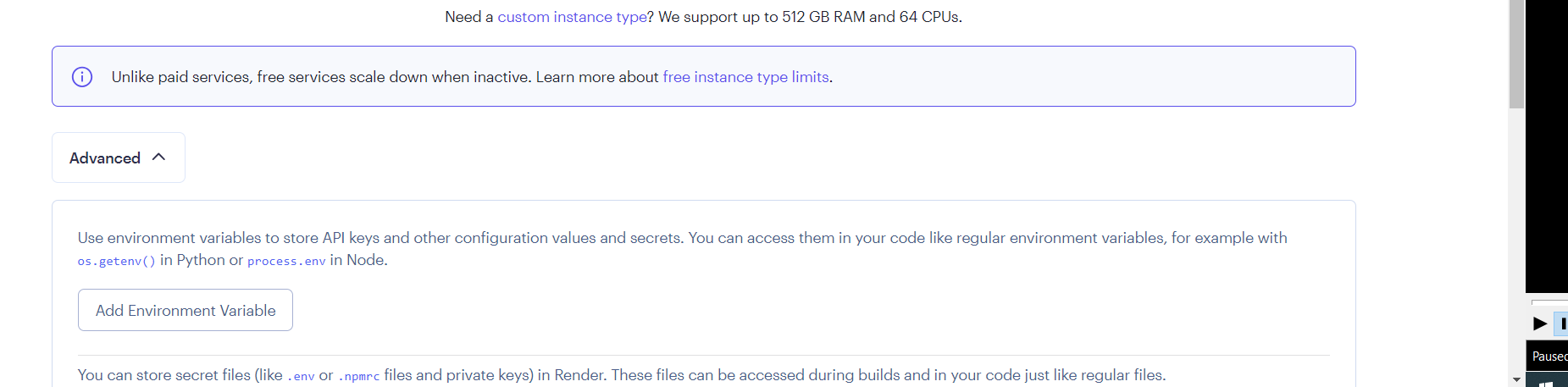
Set the Build Command as cd client && yarn && yarn build

Start command as yarn && node server.js

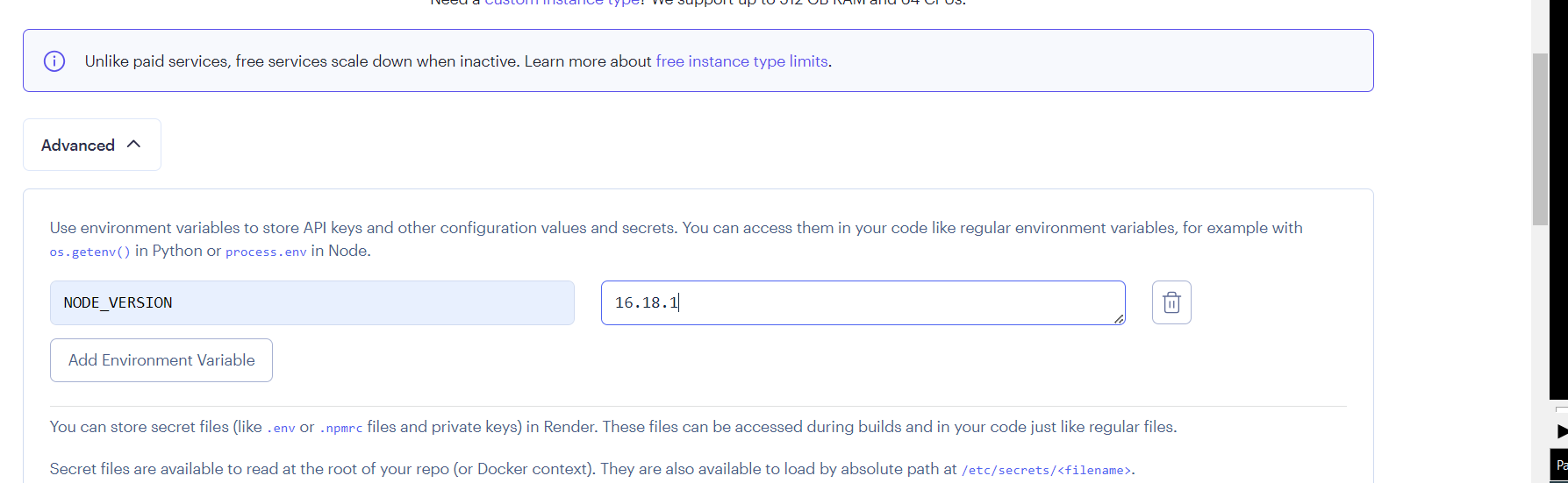
Set Auto Deploy to No

Click on Advanced

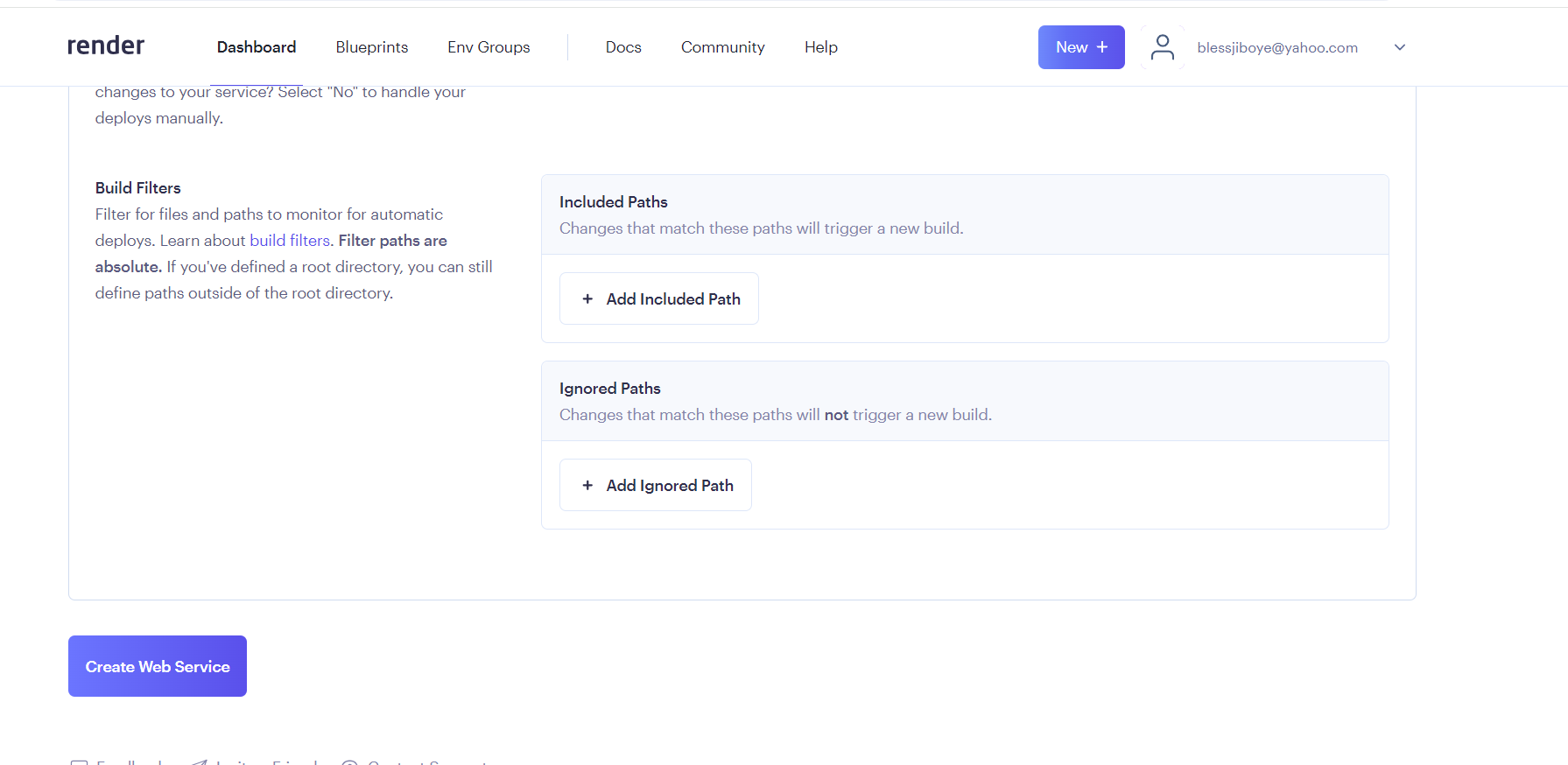
Click on Environment Variable

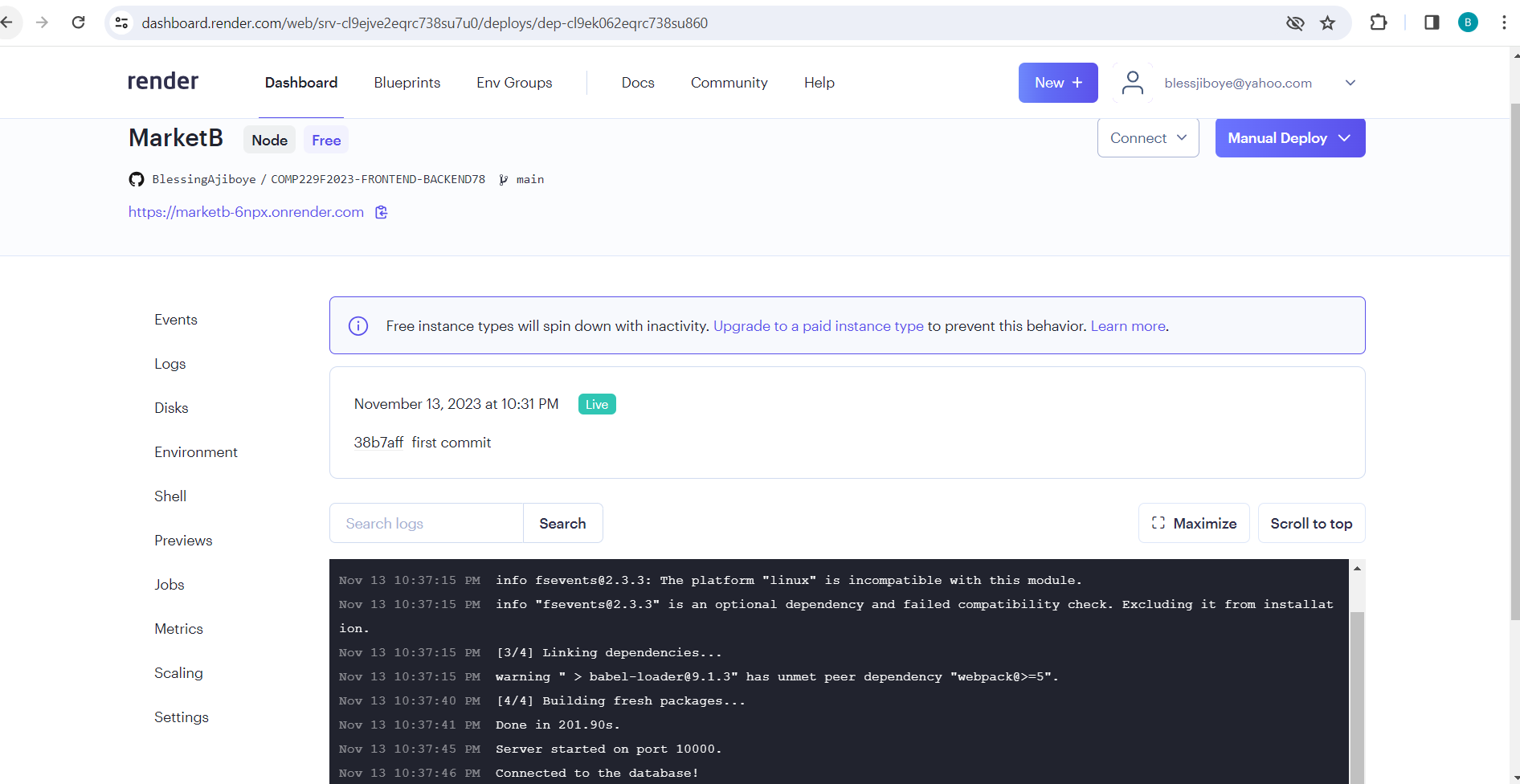


Set the NODE\_VERSION to a value higher than 16 i.e 16.18.1

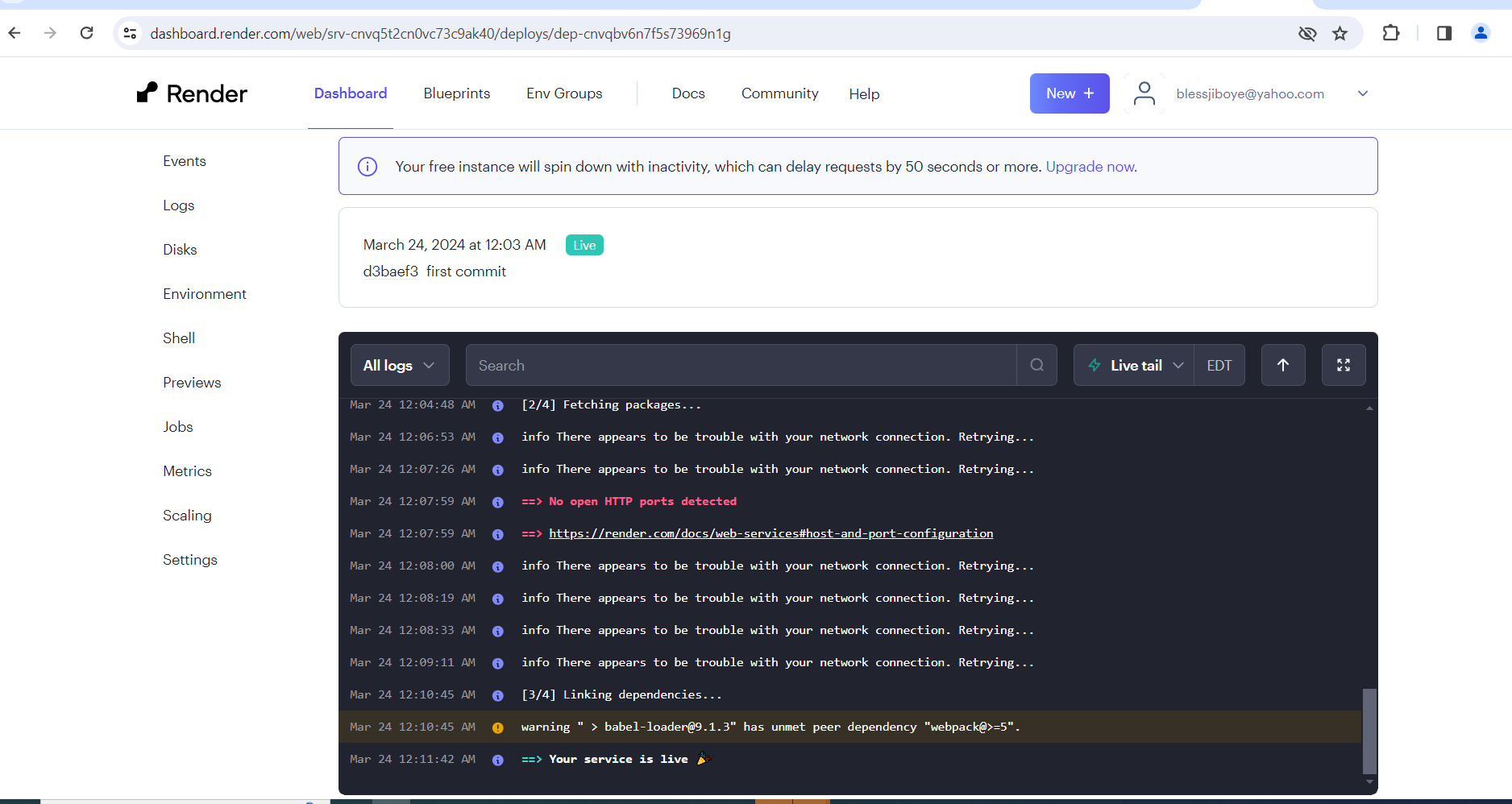


Click on Create Web Service



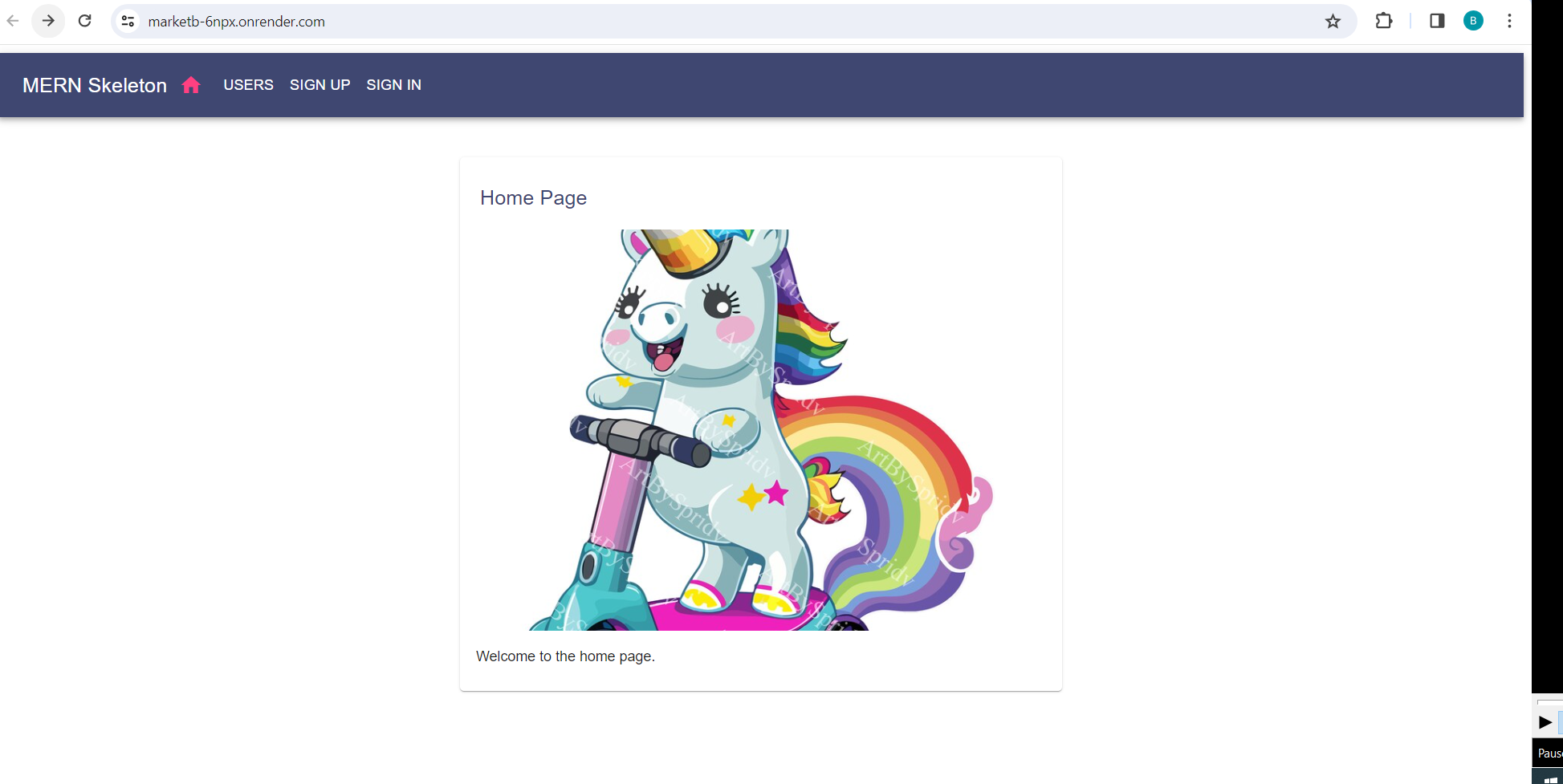


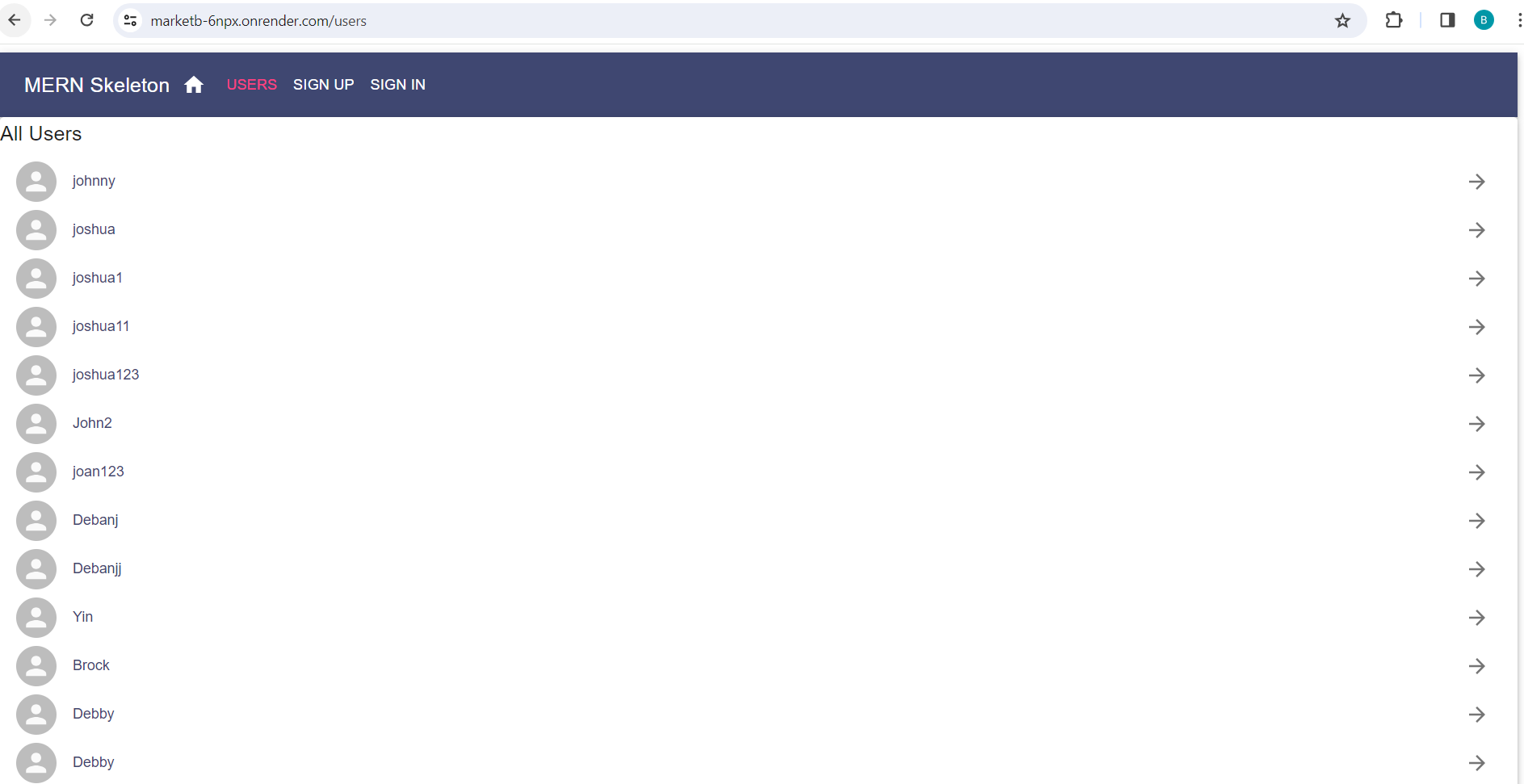
OR



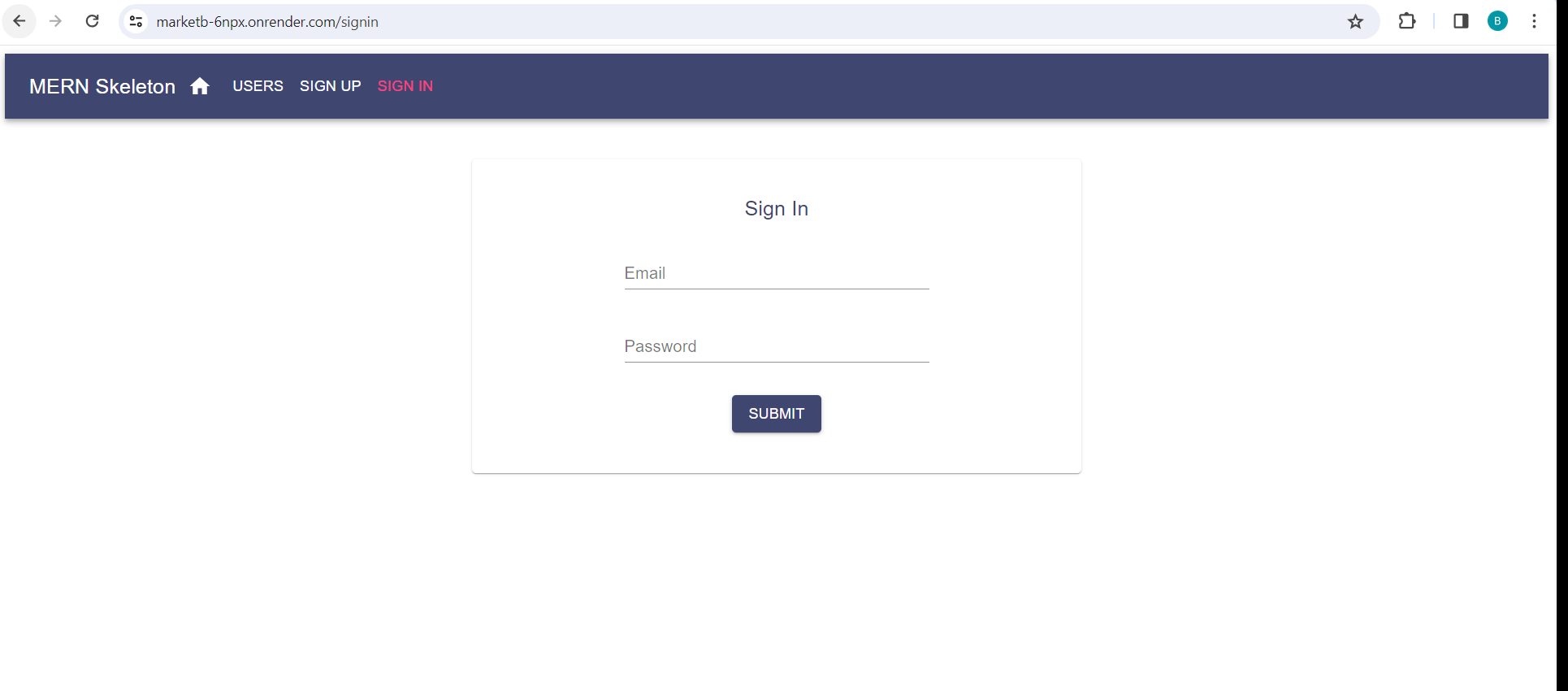
Open the render url in the browser window

https://marketb-6npx.onrender.com



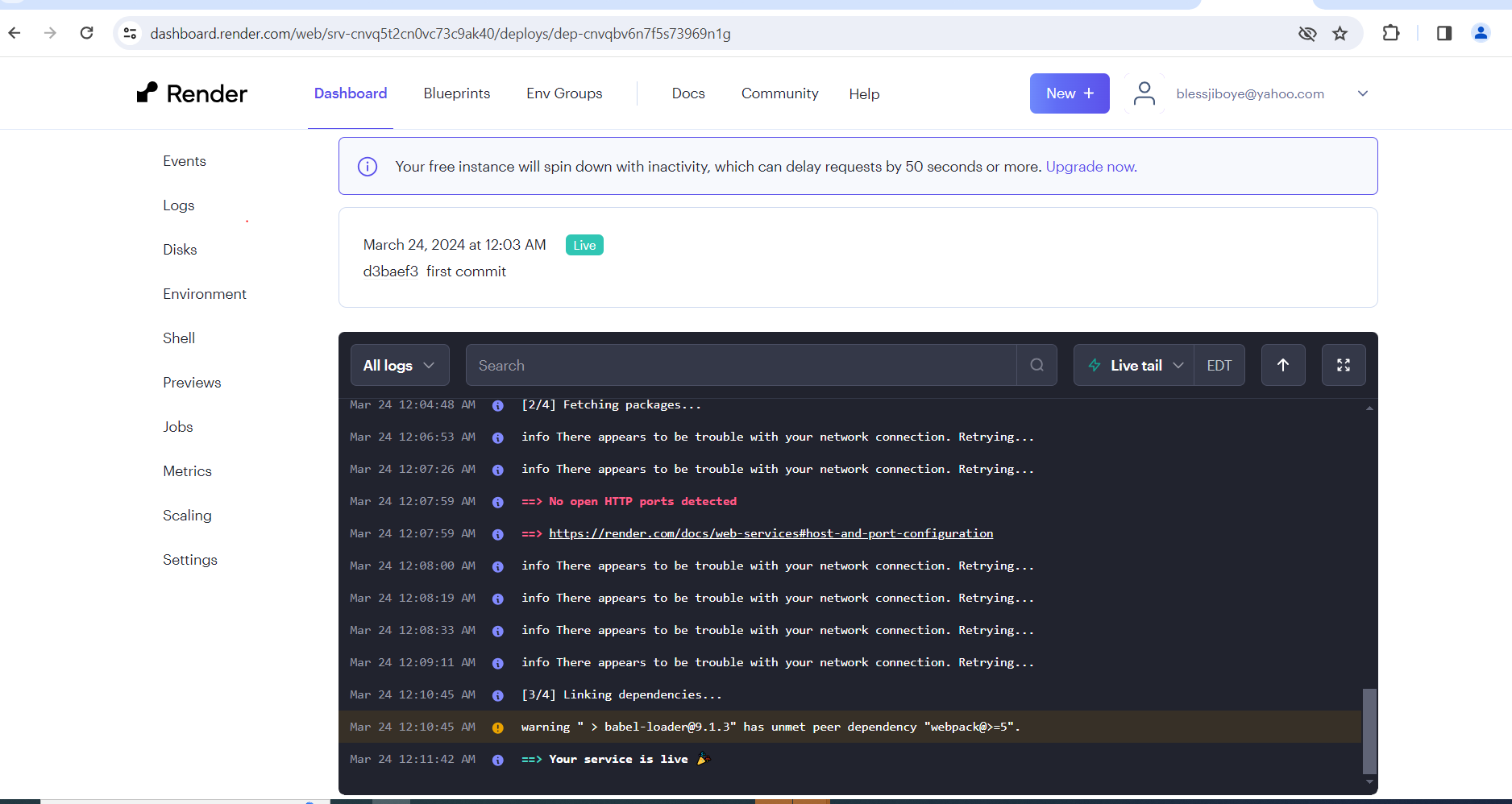






OR

Set the NODE\_VERSION to a value higher than 16 i.e 21.1.0



[https://blessstore.onrender.com](https://blessstore.onrender.com/)

