Guide to hosting a NodeJS app on Render

Step 1: Sign Up on Render

Visit Render: Go to the Render website (https://dashboard.render.com/).

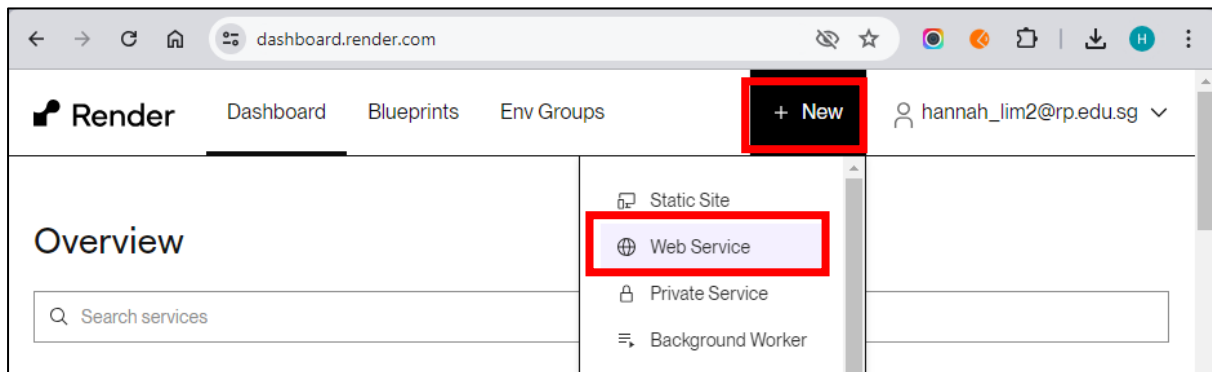Connect to GitHub Account: Connect to Render using GitHub Account.

Step 2: Connect Your Repository

Create a New Web Service:

After logging in, go to the Render dashboard.

Click on the "New" button in the top-right corner.

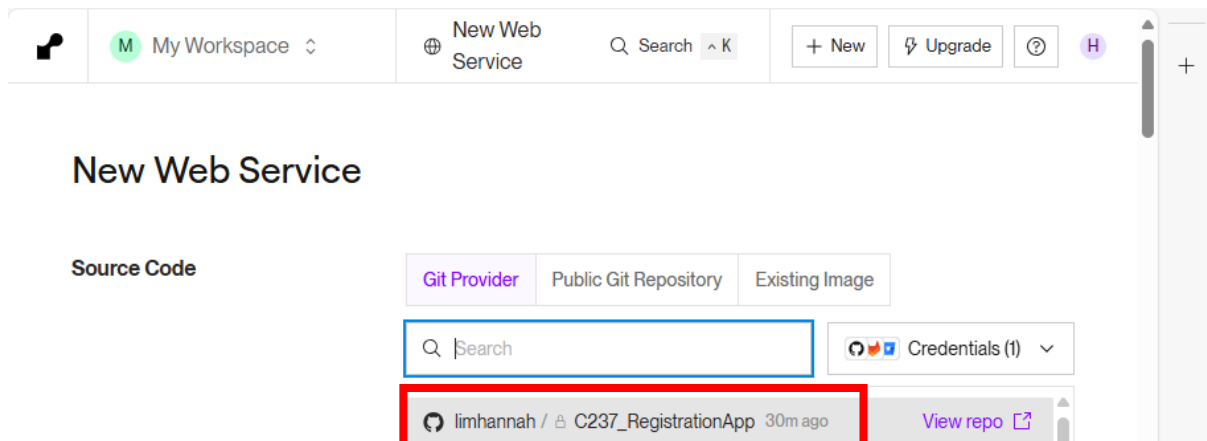Select "Web Service" from the dropdown menu.

Authorize Render:

Connect Render to your GitHub account.

Authorize Render to access your repositories.

Select Repository:

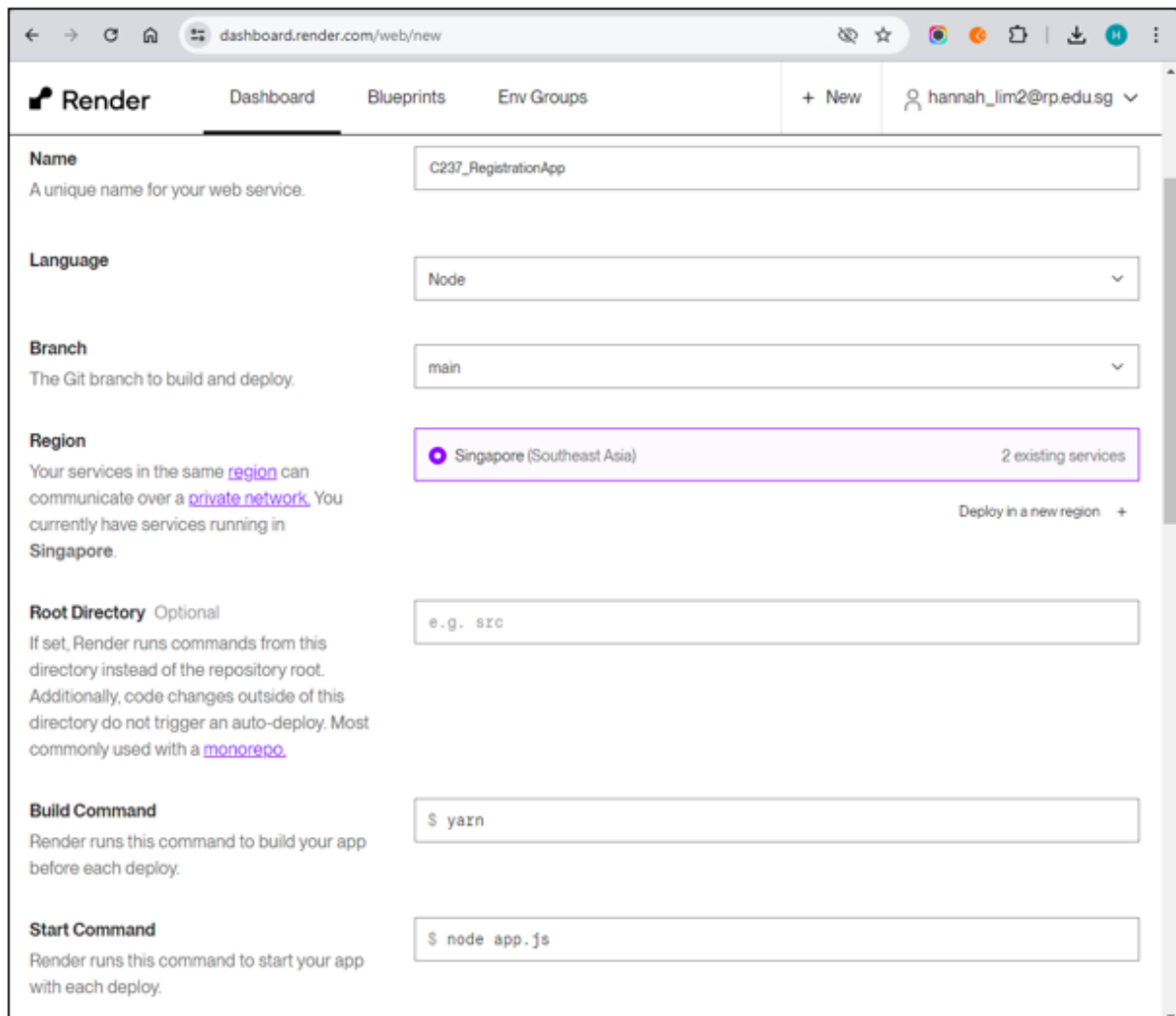Choose the repository containing your Node.js application.

Step 3: Configure the Web Service

Settings for Web Service:

Name: Enter a **unique name** for your service. This will be the name which shows on the url.
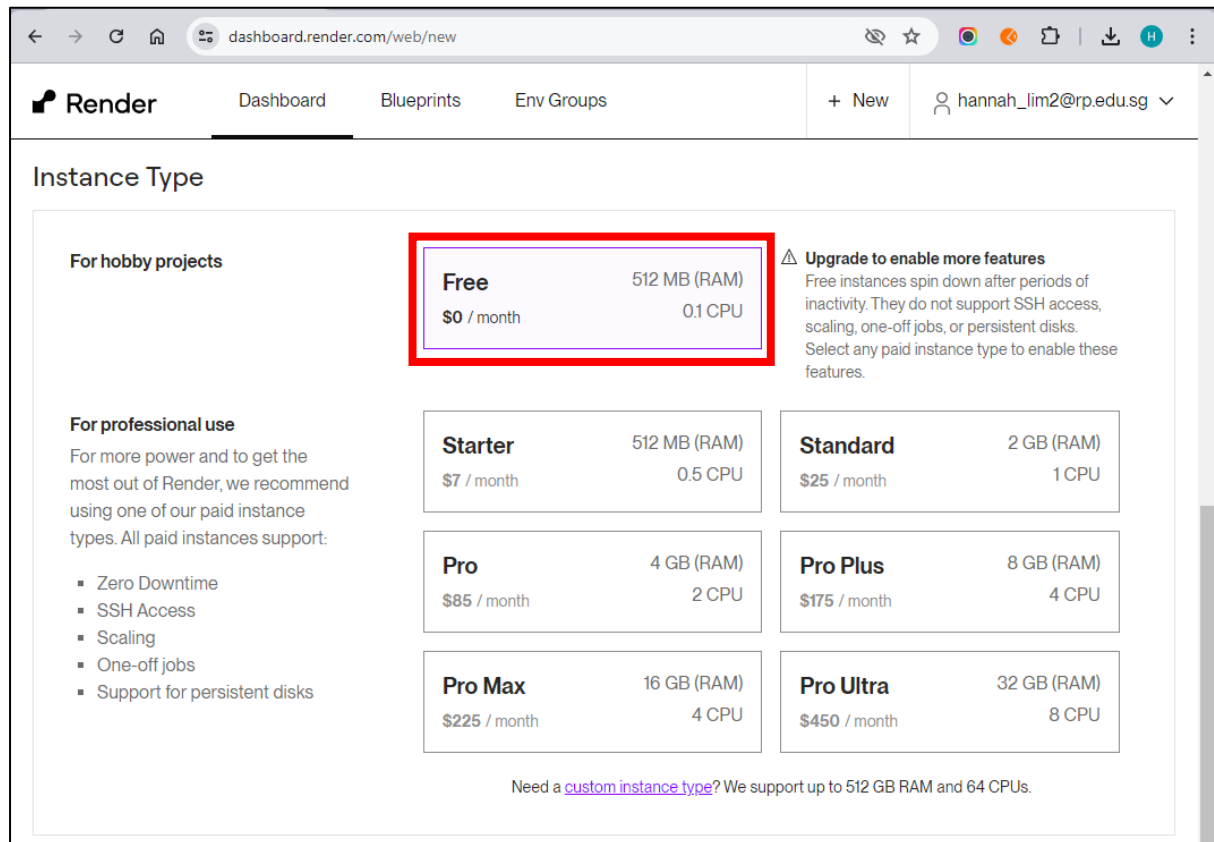
Refer to the screenshot below for the other settings.

Instance Type:

We will opt for the Free Tier as this is a basic testing project.

We will leave the rest of the settings as default.

Step 4: Deploy Your Application

Deploy Web Service:

After configuring the settings, click the "**Deploy Web Service**" button.

Render will begin the deployment process, which includes building and starting your application.

Deployment Status:

Monitor the deployment status from the Render dashboard.

Logs will be available to troubleshoot any issues during the build and deployment process.

Try accessing your page by clicking on the url shown on the top left-hand side of the page.

Well done! You have successfully deployed your Registration App project.