

You want to **build a React.js project and deploy it on Netlify**. I'll walk you through the complete process step by step.

<https://app.netlify.com/>

## Step 1: Build your React app for production

You already did this, but just to recap:

```
npm run build
```

- This tells Vite to create **optimized static files** for deployment.
- After running, you'll see something like:

```
dist/index.html  
dist/assets/...
```

- `dist` = the folder that contains everything Netlify needs to serve your app.

As shown below example:-

```
D:\react-warm-up\my-router-app>npm run build  
  
> my-router-app@0.0.0 build  
> vite build  
  
vite v8.0.0 building client environment for production...  
27 modules transformed.  
computing gzip size...  
dist/index.html          0.46 kB | gzip: 0.29 kB  
dist/assets/index-nqMPL4T3.css  1.78 kB | gzip: 0.81 kB  
dist/assets/index-DL6wb-hI.js 231.47 kB | gzip: 74.09 kB  
  
built in 961ms
```

Your **React app built with Vite** is ready for deployment.

The build process created a `dist` folder (Vite's equivalent of React's `build` folder). Now you can deploy it to Netlify. Here's exactly what to do next:

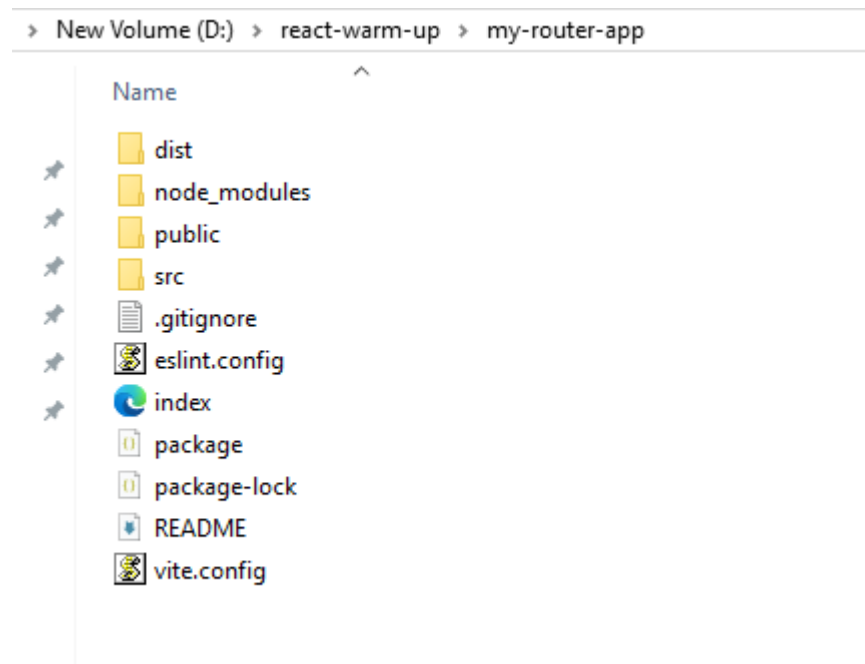
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## 1. Check your `dist` folder

In your project folder (`D:\react-warm-up\my-router-app`), you should see:

```
dist/  
  index.html  
  assets/
```

as shown below

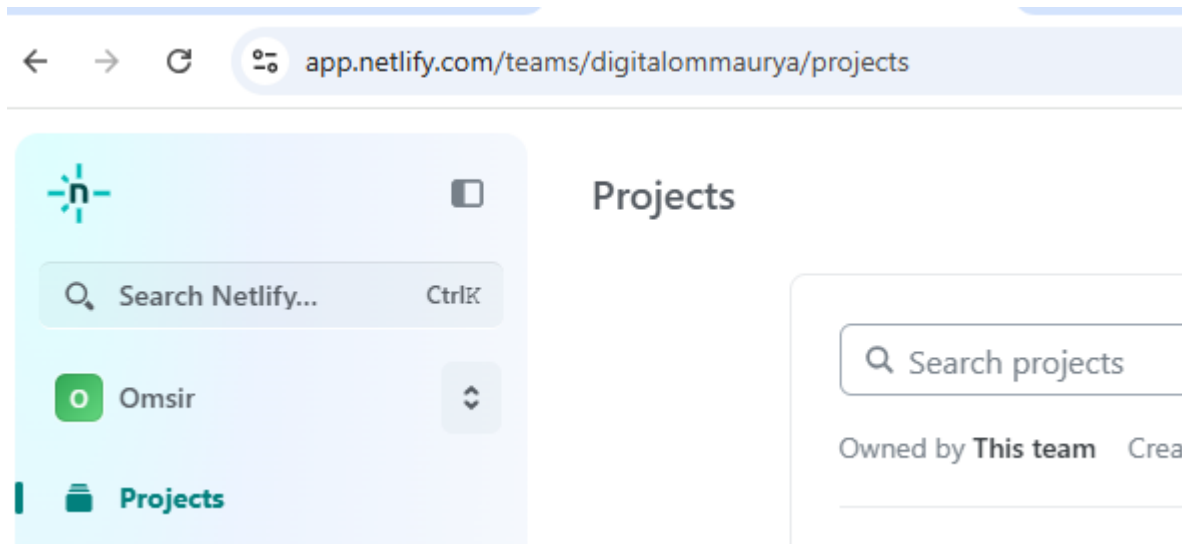


This is the folder you will deploy.

## 2. Deploy to Netlify (Drag & Drop)

The easiest way:

1. Go to [Netlify](https://netlify.com) and log in.




2. Click **“Add new Project(site)”** → **“Deploy manually”**.
3. Drag your **dist folder** into the upload area.

## Let's create your new project

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Drag and Drop your dist folder

Bringing your own code?



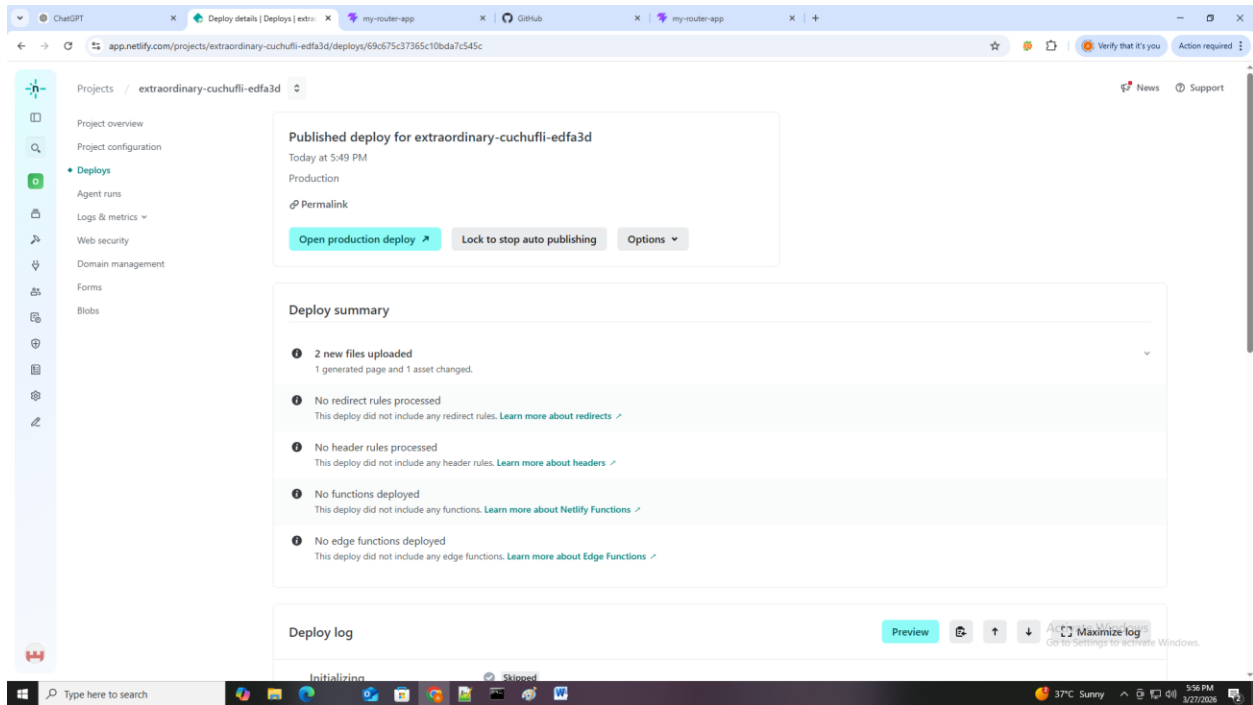
### Import a Git repository

### Upload a project folder

Drag and drop your project folder to deploy instantly.  
Or [browse to upload](#).



4. Netlify will process it and give you a URL for your live app.



Like this url:-

<https://69c675c37365c10bda7c545c--extraordinary-cuchufli-edfa3d.netlify.app/>

### 3. Deploy to Netlify via GitHub (Continuous Deployment)

If your code is on GitHub:

1. Push your project to GitHub (make sure `dist` is not in `.gitignore`).
2. On Netlify, click “**Add new site**” → “**Import from Git**”
3. Connect your GitHub account → select your repo
4. **Build command:** `npm run build`
5. **Publish directory:** `dist`
6. Click **Deploy site**

Now Netlify will automatically build and deploy your app whenever you push changes.

Let’s set up **automatic deployment from GitHub to Netlify**. This way, every time you push changes to GitHub, Netlify will rebuild and deploy your React app automatically.

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#### Step 1: Push your React project to GitHub

If your project isn’t already in GitHub:

1. Go to [GitHub](#) → create a new repository (e.g., `my-router-app`).
2. In your project folder (`D:\react-warm-up\my-router-app`) run:

```
git init
git add .
git commit -m "Initial commit"
git branch -M main
git remote add origin https://github.com/YOUR_USERNAME/my-router-app.git
git push -u origin main
```

Replace `YOUR_USERNAME` with your GitHub username.

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#### Step 2: Connect Netlify to GitHub

1. Go to [Netlify](#) → log in.
  2. Click “**Add new site**” → “**Import from Git**”.
  3. Connect your GitHub account and select your repository (`my-router-app`).
-

## Step 3: Configure build settings

- **Build command:**

```
npm run build
```

- **Publish directory:**

```
dist
```

This tells Netlify: “Run `npm run build` to create production files, then serve everything inside `dist`.”

- Click **Deploy site**.
- 

## Step 4: Wait for deployment

- Netlify will clone your repo, run the build, and publish the site.
- You’ll get a live URL, e.g.,

```
https://69c675c37365c10bda7c545c--extraordinary-cuchufli-  
edfa3d.netlify.app/
```

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## Step 5: Optional – Setup client-side routing (`_redirects`)

If you’re using **React Router**, add `_redirects` in the `public/` folder:

```
/*    /index.html    200
```

- Netlify will copy this file during deployment, ensuring all routes work correctly.
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## Step 6: Future updates

- Make changes locally.
- Commit and push to GitHub:

```
git add .  
git commit -m "Update features"  
git push
```

- Netlify will automatically rebuild and deploy the latest version.