## **✅ React App ko WordPress Folder ke Andar Deploy Karne ke Steps**

### **🎯 Goal:**

React app ko /react\_websites/testing\_2/ jaise subfolder me host karna, jahan:

* WordPress root pe hai (/)
* React Router (BrowserRouter) use ho raha hai
* URLs like /contact direct open ho sakein

### **🧱 Step 1: BrowserRouter me basename set karo**

**main.jsx ya index.js** me:

js

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import { BrowserRouter } from "react-router-dom";

<BrowserRouter basename="/react\_websites/testing\_2">

<App />

</BrowserRouter>

### **🧠 Step 2: vite.config.js me base path set karo**

js

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// vite.config.js

import { defineConfig } from 'vite'

import react from '@vitejs/plugin-react'

export default defineConfig({

base: '/react\_websites/testing\_2/',

plugins: [react()],

})

Uske baad:

bash

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npm run build

### **📁 Step 3: Build output ko server pe upload karo**

React ke dist/ ya build/ folder ke andar yeh sab hone chahiye:

swift

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/public\_html/react\_websites/testing\_2/

├── index.html

├── .htaccess ✅

├── assets/

### **🔧 Step 4: .htaccess file banao React folder ke andar**

**Location:** /public\_html/react\_websites/testing\_2/.htaccess

**Code:**

apache

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<IfModule mod\_rewrite.c>

RewriteEngine On

RewriteBase /react\_websites/testing\_2/

RewriteRule ^index\.html$ - [L]

RewriteCond %{REQUEST\_FILENAME} !-f

RewriteCond %{REQUEST\_FILENAME} !-d

RewriteRule . /react\_websites/testing\_2/index.html [L]

</IfModule>

🧠 Iska kaam:

* Agar koi file ya folder exist nahi karta (e.g., /contact),
* Toh request ko index.html pe redirect karta hai,
* React Router fir correct page show karta hai.

### **🧪 Step 5: Test Karo**

* ✅ Visit:  
   https://techmind.co.in/react\_websites/testing\_2/  
   → Homepage load hona chahiye
* ✅ Visit directly:  
   https://techmind.co.in/react\_websites/testing\_2/contact  
   → Contact page bhi load hona chahiye bina 404 ke

### **💡 Bonus Tips:**

* .htaccess ka naam bilkul sahi hona chahiye (not .htaccess.txt)
* Permissions: file = 644
* Agar changes nahi dikh rahe ho to browser cache clear karo

### **🟢 Result:**

* WordPress site root pe intact rahti hai
* React SPA routes /about, /contact directly open ho jate hain
* No 404 issues 🎉

# **📄 React App Routing Fix using \_redirects (Netlify & Static Hosting)**

## **🎯 Goal:**

React app ko Netlify ya kisi static hosting service pe deploy karna jahan routing (React Router) properly kaam kare — bina "404 Not Found" ke error ke.

## **🧱 Step 1: React Router Setup**

Use this in your main file (main.jsx or index.js):

jsx

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import { BrowserRouter } from "react-router-dom";

<BrowserRouter>

<App />

</BrowserRouter>

👉 **Note:** Is method me basename ki zarurat nahi hoti.

## **🧠 Step 2: vite.config.js me base path (agar subfolder me host kar rahe ho)**

js

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import { defineConfig } from 'vite'

import react from '@vitejs/plugin-react'

export default defineConfig({

base: '/your-subfolder/', // optional

plugins: [react()],

})

## **📁 Step 3: \_redirects File Create Karo**

Create a file named \_redirects (no extension) inside the **public/** folder of your project.

### **📄 File Location:**

arduino

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/public/\_redirects

### **📄 File Content:**

bash

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/\* /index.html 200

## **🔍 Explanation:**

* Ye rule saari unknown URLs ko /index.html pe redirect karta hai.
* React Router fir internally correct component render karta hai.
* This solves direct access issues like /about, /contact giving 404 errors.

## **🔁 Step 4: Build and Deploy**

bash

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npm run build

Upload the contents of the dist/ or build/ folder to your host (e.g., Netlify).

## **🧪 Step 5: Testing**

Test these URLs after deployment:

* ✅ https://yourdomain.com/
* ✅ https://yourdomain.com/about
* ✅ https://yourdomain.com/contact

All should load properly without 404.

## **✅ Works Perfectly With:**

* Netlify ✅
* Vercel (use vercel.json instead) ✅
* GitHub Pages (use HashRouter) ✅