

Deployment of a React Project on Netlify

This guide outlines the step-by-step process for manually deploying a React project on Netlify. Follow each step to successfully set up your React project and make it accessible on the web.

Step 1: Unzip the Project Folder

Begin by unzipping the React project folder if it is in a compressed format.

Step 2: Install Node.js and npm

Ensure that Node.js and npm are installed on your computer. If they are not, download and install them from Node.js. You can verify the installation by running `node -v` and `npm -v` in your terminal.

Step 3: Open the Unzipped Folder in VS Code or Terminal

Navigate to the unzipped project folder and open it in Visual Studio Code or via the terminal.

Step 4: Install Dependencies

In the terminal, execute the following command to install the project dependencies:

```
npm install
```

Note: Add Your Resume

In the project's `src/assets` folder, include your resume in PDF format and rename it to `resume.pdf`. This ensures that your resume is accessible within the project if needed.

Step 5: Build the Project

Create a production-ready build by running the following command:

```
npm run build
```

This command will generate a build folder containing the optimized files for deployment.

Step 6: Set Up a Netlify Account

Visit Netlify to create an account or log in if you already have one. From the dashboard, click on "Add new site" and select "Deploy manually."

Step 7: Deploy the Project

On the "Deploy manually" page, drag and drop the contents of the build folder into the designated deployment area. Netlify will process the files and publish your site.

Step 8: Confirm Deployment

Netlify will provide a live URL for your deployed site, allowing you to access your React project online.