

Steps for deployment of Netflix website

Install Deployment Tool

Install the **correct package** (⚠ not github-pages):

```
npm install --save-dev gh-pages
```

Update vite.config.js

Tell Vite the subpath where your app will be hosted (your repo name).

Example for repo **netflix-clone**:

```
import { defineConfig } from 'vite'
```

```
import react from '@vitejs/plugin-react-swc'
```

```
// https://vite.dev/config/
```

```
export default defineConfig({
```

```
  plugins: [react()],
```

```
  base: '/netflix-clone/', // 👉 Add repo name here
```

```
})
```

Update package.json Scripts

Add predeploy and fix deploy script to use dist (Vite's output):

```
"scripts": {
```

```
  "dev": "vite",
```

```
  "start": "vite",
```

```
  "build": "vite build",
```

```
"preview": "vite preview",  
"predeploy": "npm run build",  
"deploy": "gh-pages -d dist"  
}
```

Push Project to GitHub

1. Initialize git (if not already):
 2. `git init`
 3. `git add .`
 4. `git commit -m "first commit"`
 5. Create a GitHub repo (e.g., netflix-clone).
 6. Link your project:
 7. `git remote add origin https://github.com/<username>/netflix-clone.git`
 8. `git branch -M main`
 9. `git push -u origin main`
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Deploy to GitHub Pages

Run:

```
npm run deploy
```

This will create a **gh-pages branch** and push the dist build.

Enable GitHub Pages

1. Go to **GitHub → Your Repo → Settings → Pages**.
2. Under **Build and deployment**:
 - **Source** → Deploy from a branch.
 - **Branch** → gh-pages → / (root).

3. Save.

Access Your Site

Your app will be live at:

`https://<username>.github.io/netflix-clone/`

Note:

- All the above will create a new branch under gh-pages where the deployment will be done from.

CHECKING IT

- Open GitHub account – Netflix-clone project > Setting > Pages > then you have to see the following.

GitHub Pages

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

Your site is live at <https://ayidveroo2024.github.io/Netflix-Clone-2025/>

Last [deployed](#) by  ayidveroo2024 6 minutes ago

 Visit site

Unpublish site


Build and deployment


Source

Deploy from a branch ▾

Branch

Your GitHub Pages site is currently being built from the gh-pages branch. [Learn more about configuring the publishing source for your site.](#)

 gh-pages ▾

 / (root) ▾

Save

Learn how to [add a Jekyll theme](#) to your site.

Your site was last deployed to the [github-pages](#) environment by the [pages build and deployment](#) workflow. [Learn more about deploying to GitHub Pages using custom workflows](#)

Custom domain

Custom domains allow you to serve your site from a domain other than `ayidveroo2024.github.io`. [Learn more about configuring custom domains.](#)