**PORTFOLIO**

Here's a detailed, beginner-friendly, step-by-step guide to **configure and deploy the DeveloperFolio portfolio website** using **VS Code** and **GitHub Pages**.

GITHUB : <https://github.com/GeetaKhaladkar0/developerFolio.git>

* How to run it **locally on your machine**
* What port it uses
* Whether it's deployed **from localhost or online**
* Clarification on **deployment steps** and hosting options (GitHub Pages, Google Cloud, etc.)

**🚀 Beginner-Friendly Guide to Deploy DeveloperFolio Portfolio**

**✅ 1. Prerequisites (Install First)**

| **Tool** | **Why You Need It** | **Install From** |
| --- | --- | --- |
| **Node.js + npm** | To run the website locally | [nodejs.org](https://nodejs.org/) |
| **Git** | Clone repo & push to GitHub | [git-scm.com](https://git-scm.com/) |
| **VS Code** | Edit code easily | [code.visualstudio.com](https://code.visualstudio.com/) |
| **GitHub Account** | Host your site for free | [github.com](https://github.com/) |

**📁 2. Clone the Project**

Open **VS Code Terminal** and run:

git clone https://github.com/saadpasta/developerFolio.git

cd developerFolio

Replace URL with your forked version if you've made one.

**📦 3. Install Dependencies**

Inside the project folder, install all the required code packages:

npm install

**🖥️ 4. Run the Website on Your Localhost**

To see your portfolio **locally** (on your machine):

npm start

**🌐 This will:**

* Open your portfolio automatically in the browser
* Run it at: [**http://localhost:3000**](http://localhost:3000/)
* Any changes you make in code will reload automatically

✅ **localhost:3000** means it’s running on your own computer, not on the internet yet.

**✏️ 5. Customize Your Portfolio**

Edit this file:  
src/portfolio.js

Change:

* Name
* GitHub, LinkedIn URLs
* Skills, experience, projects

Example:

const greeting = {

title: "Hi, I'm Geeta Khaladkar",

subTitle: "A passionate DevOps & AWS Engineer...",

};

**🌐 6. Deploy to GitHub Pages (Make It Public)**

**📌 GitHub Pages deploys your local website to the internet — no need for Google Cloud.**

**🔄 6.1 Add homepage in package.json:**

"homepage": "https://your-username.github.io/developerFolio",

Replace your-username with your actual GitHub username.

**📦 6.2 Install gh-pages:**

In your terminal:

npm install --save gh-pages

**⚙️ 6.3 Add deployment scripts in package.json:**

"scripts": {

"predeploy": "npm run build",

"deploy": "gh-pages -d build"

}

**☁️ 6.4 Push to GitHub (if not done already):**

git init

git remote add origin https://github.com/your-username/developerFolio.git

git add .

git commit -m "Initial commit"

git push -u origin main

**🚀 6.5 Deploy Your Website:**

npm run deploy

**🔗 Your Portfolio is Now LIVE at:**

https://your-username.github.io/developerFolio/

**✅ Summary: Run & Deploy**

| **Task** | **Command** | **Description** |
| --- | --- | --- |
| Run locally | npm start | Runs at localhost:3000 |
| Build for deploy | npm run build | Creates production-ready version |
| Deploy to GitHub | npm run deploy | Publishes to https://...github.io |

**📌 Do I need to run it on Google or any cloud?**

❌ **No**, you don’t need Google Cloud or any server.

✅ GitHub Pages hosts it **for free**. You only run the project on localhost:3000 for **testing and editing**, and then deploy it online using npm run deploy.

**💡 Optional: Want Free Custom Domain?**

You can:

* Buy a domain (like geetaportfolio.com)
* Use Netlify or Vercel for easier deployment + free domain

Let me know if you'd like a **Netlify** or **Vercel deployment guide** too!

Would you also like help **adding this portfolio link to your Naukri or LinkedIn profile**?