



**St. JOSEPH'S**  
**GROUP OF INSTITUTIONS**  
OMR, CHENNAI - 119

# PLACEMENT EMPOWERMENT PROGRAM

Cloud Computing & DevOps centre

Set up a local Github Repository: Initialize a Github repository locally and version control your static website.

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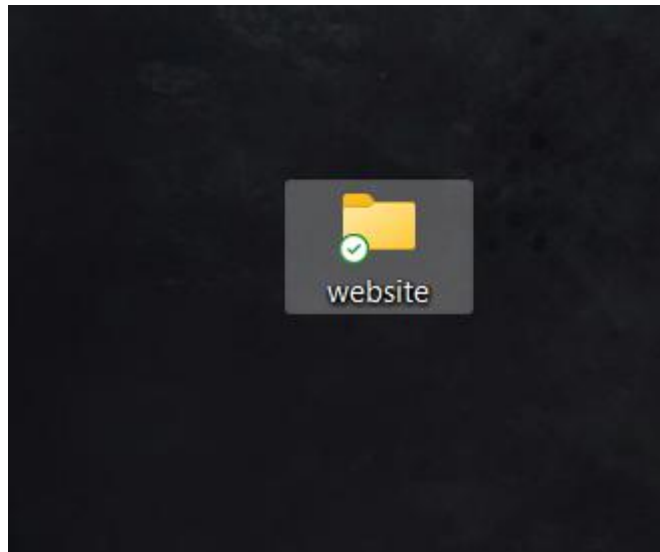
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## INTRODUCTION

To initialize a GitHub repository locally and version control a static website, you begin by setting up a GitHub repository on the platform and then clone it to your local machine. Next, you create your static website or ensure that the project files are in place. Using Git, you initialize a repository in your local directory and add the necessary files. After committing these files, you can push the changes to the GitHub repository, allowing for remote storage and version control. This process not only tracks changes over time but also facilitates collaboration, backup, and efficient management of updates to your static website.

## Step-by-step process

**Step 1:** Create a folder named "web" in your desktop.



**Step 2:** Open the "cmd prompt" and navigate to the folder that you created in your desktop.

`"cd C:\Users\sneha\OneDrive\Desktop"`

```
Command Prompt
Microsoft Windows [Version 10.0.26100.2605]
(c) Microsoft Corporation. All rights reserved.

C:\Users\sneha>cd "C:\Users\sneha\OneDrive\Desktop\website"
C:\Users\sneha\OneDrive\Desktop\website>
```

Step 3: Once you opened the folder, run the following Github cmds.

Cmd 1: git init

Cmd 2: git add .

→Git configurations:

Cmd 3: git config -global user.name  
"princejaiswal022"

Cmd 4: git config -global user.email  
jaiswalprince503@gmail.com

Cmd 5: git commit -m "my first commit of my  
website"

Cmd 6: git remote add origin  
<https://github.com/PrinceJaiswal022/Website.git>

Cmd 7: git push origin main - used for login in and  
uploading the file.

```
Microsoft Windows [Version 10.0.26100.2895]
(c) Microsoft Corporation. All rights reserved.

C:\Users\sneha>cd "C:\Users\sneha\OneDrive\Desktop\Web"

C:\Users\sneha\OneDrive\Desktop\Web>git init
Reinitialized existing Git repository in C:/Users/sneha/OneDrive/Desktop/Web/.git/

C:\Users\sneha\OneDrive\Desktop\Web>git add .

C:\Users\sneha\OneDrive\Desktop\Web>git config --global user.name "PrinceJaiswal022"

C:\Users\sneha\OneDrive\Desktop\Web>git config --global user.email jaiswalprince503@gmail.com

C:\Users\sneha\OneDrive\Desktop\Web>git commit -m "my first commit of my website"
[master (root-commit) 5e1d483] my first commit of my website
 2 files changed, 62 insertions(+)
 create mode 100644 index
 create mode 100644 index.html
```

```
C:\Users\sneha\OneDrive\Desktop\Web>git push origin main
Everything up-to-date

C:\Users\sneha\OneDrive\Desktop\Web>
```

Step 4: Go to your Github account and check whether the file has been uploaded or not.

The screenshot shows the GitHub interface for a repository named 'Website' by user 'PrinceJaiswal022'. The repository is marked as 'Private'. The main branch is 'master', and there are 2 branches and 0 tags. A commit titled 'my first commit of my website' is shown, dated 8 hours ago, with 1 commit. The commit includes two files: 'index' and 'index.html', both uploaded 8 hours ago. Below the commit list, there is a 'README' section with a prompt to 'Add a README' and a button to 'Add a README'.

