# **🚀 Beanstalk to GitHub Migration (via SSH, Fully Automated with History)**

## **✅ Requirements (Only What’s Necessary)**

* **Git**: Already installed by default on most developer machines.
* **GH CLI** - must be installed on your system
* **SSH key**:
  + Already set up on your machine.
  + Public key is added to your GitHub account:  
    <https://github.com/settings/keys>

## **📁 Step 1: Create beanstalk\_repos.txt**

List all your Beanstalk repo URLs using SSH format like this: <https://github.com/surajkrsingh/beanstalk-to-github-migration/blob/main/beanstalk_repos.txt>

## **🛠️ Step 2: Migration Script**

**Save this as** migrate\_beanstalk\_to\_github.sh:

Scripts - <https://github.com/surajkrsingh/beanstalk-to-github-migration/blob/main/migrate_beanstalk_to_github.sh>

**Make it executable:**

chmod +x migrate\_beanstalk\_to\_github.sh

**Make sure your SSH key is loaded**: Run this before executing the script:

ssh-add ~/.ssh/id\_ed25519

(or your actual SSH private key path)

**Run the script:**

./migrate\_beanstalk\_to\_github.sh

## Demo and example -

We perform test with 2-3 repo and it works fine.

**Scripts running log** - <https://go.screenpal.com/watch/cThjIvnQgqV>  
**Repos created** - <https://go.screenpal.com/watch/cThjIwnQgq2>

**Get repo with history** - <https://go.screenpal.com/watch/cThjIwnQgqF>