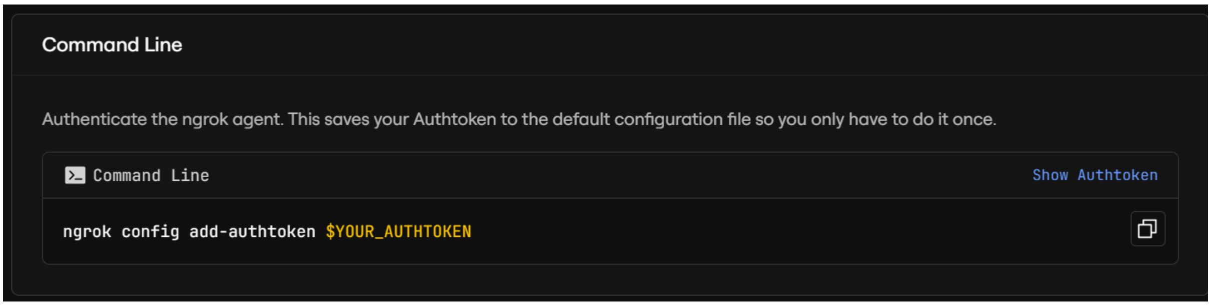
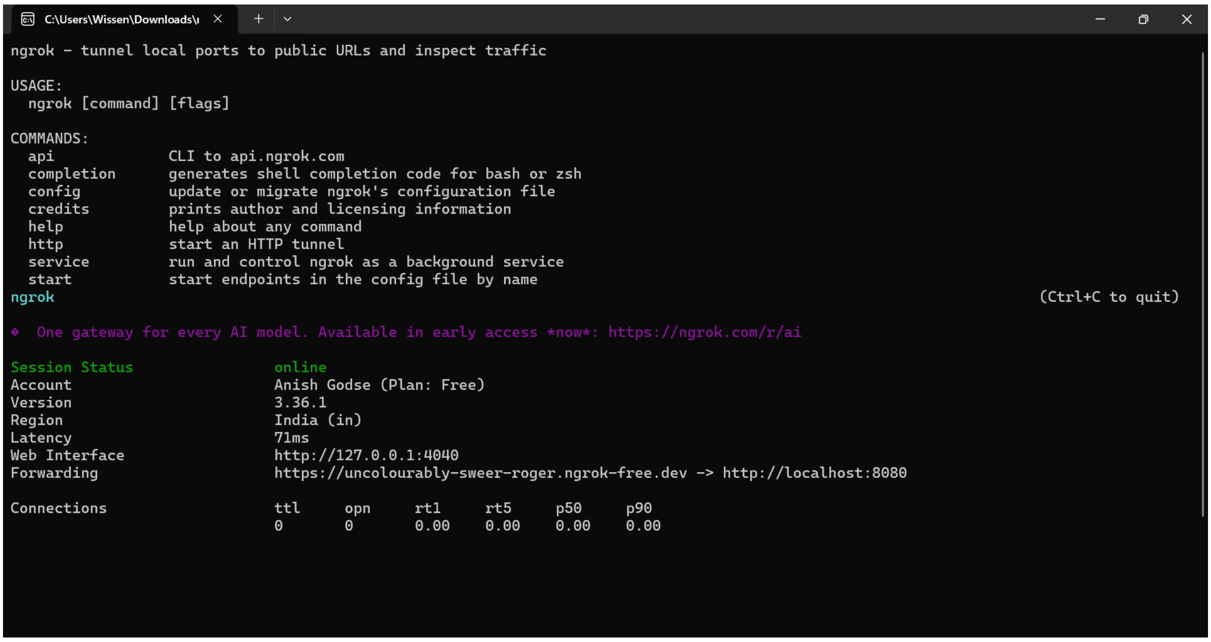
1. Start Jenkins locally and login
2. Download and install ngrok and run in cmd
3. Create ngrok account and config using generated Authtoken



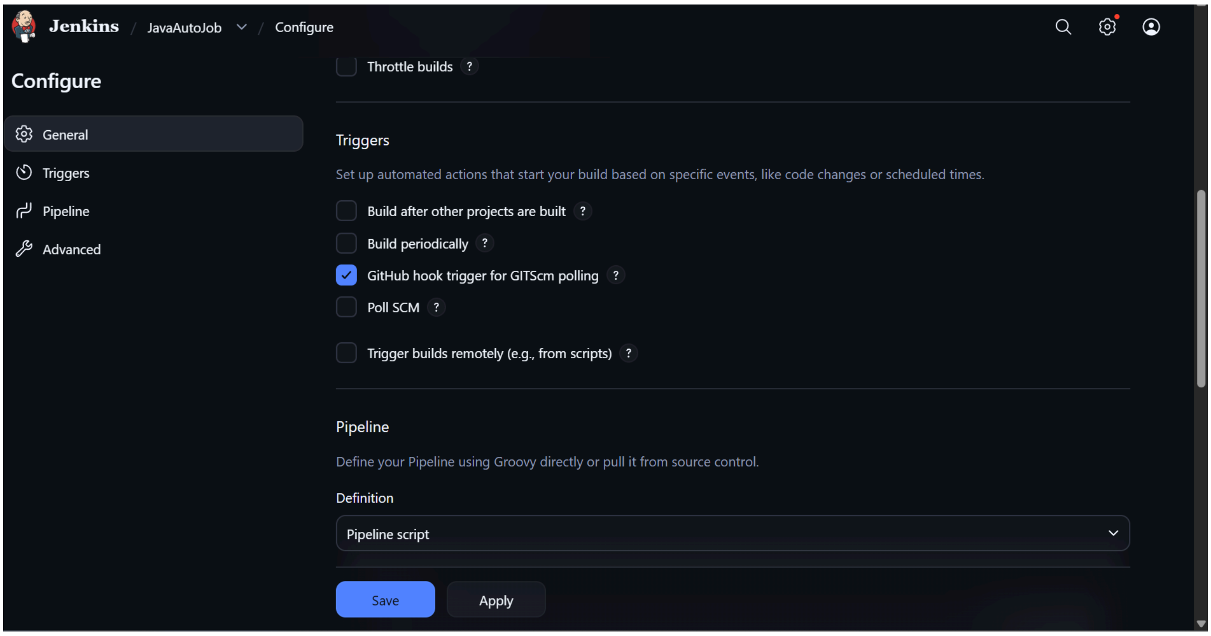
Command Line

Authenticate the ngrok agent. This saves your Authtoken to the default configuration file so you only have to do it once.

```
ngrok config add-authtoken $YOUR_AUTHTOKEN
```

4. 

```
ngrok - tunnel local ports to public URLs and inspect traffic

USAGE:
  ngrok [command] [flags]

COMMANDS:
  api             CLI to api.ngrok.com
  completion      generates shell completion code for bash or zsh
  config          update or migrate ngrok's configuration file
  credits         prints author and licensing information
  help            help about any command
  http            start an HTTP tunnel
  service         run and control ngrok as a background service
  start           start endpoints in the config file by name
ngrok                                                                                             (Ctrl+C to quit)

◆  One gateway for every AI model. Available in early access *now*: https://ngrok.com/r/ai

Session Status                online
Account                       Anish Godse (Plan: Free)
Version                       3.36.1
Region                        India (in)
Latency                       71ms
Web Interface                 http://127.0.0.1:4040
Forwarding                    https://uncolourably-sweer-roger.ngrok-free.dev -> http://localhost:8080

Connections                   ttl     opn     rt1     rt5     p50     p90
                              0       0       0.00    0.00    0.00    0.00
```

5. ngrok http 8080
6. https://uncolourably-sweer-roger.ngrok-free.dev -> http://localhost:8080
7. 

□ Throttle builds ?

Triggers

Set up automated actions that start your build based on specific events, like code changes or scheduled times.

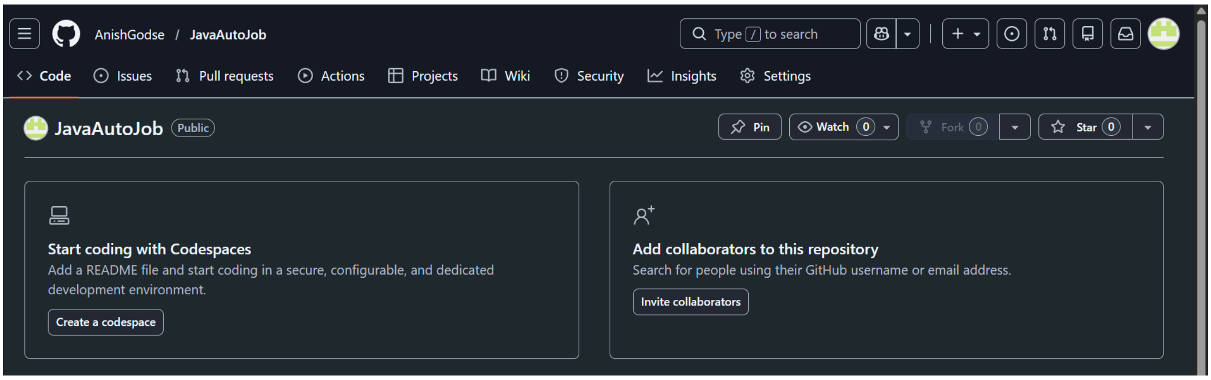
□ Build after other projects are built ?
□ Build periodically ?
☑ GitHub hook trigger for GITScm polling ?
□ Poll SCM ?
□ Trigger builds remotely (e.g., from scripts) ?

Pipeline

Define your Pipeline using Groovy directly or pull it from source control.

Definition: Pipeline script

8.


AnishGodse / JavaAutoJob

JavaAutoJob Public

Start coding with Codespaces

Add a README file and start coding in a secure, configurable, and dedicated development environment.

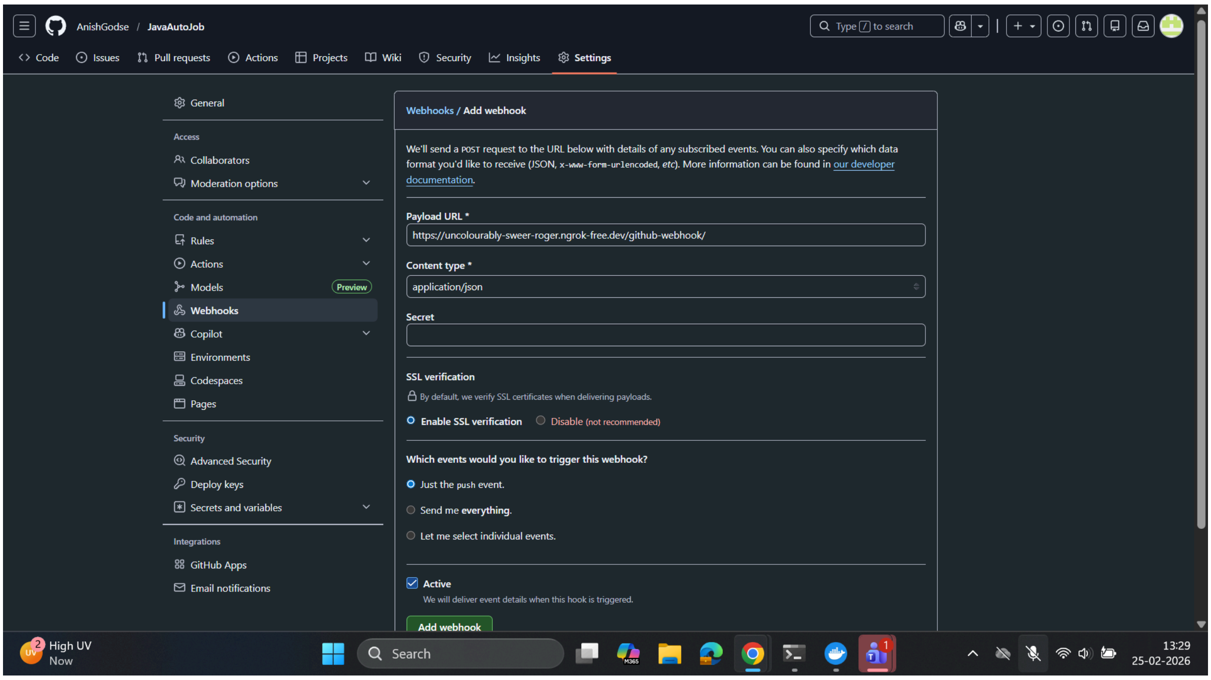
Create a codespace

Add collaborators to this repository

Search for people using their GitHub username or email address.

Invite collaborators

9.


AnishGodse / JavaAutoJob

Webhooks / Add webhook

We'll send a POST request to the URL below with details of any subscribed events. You can also specify which data format you'd like to receive (JSON, x-www-form-urlencoded, *etc*). More information can be found in our developer documentation.

Payload URL *

https://uncolourably-sweer-roger.ngrok-free.dev/github-webhook/

Content type *

application/json

Secret

SSL verification

By default, we verify SSL certificates when delivering payloads.

● Enable SSL verification ○ Disable (not recommended)

Which events would you like to trigger this webhook?

● Just the push event.

○ Send me **everything**.

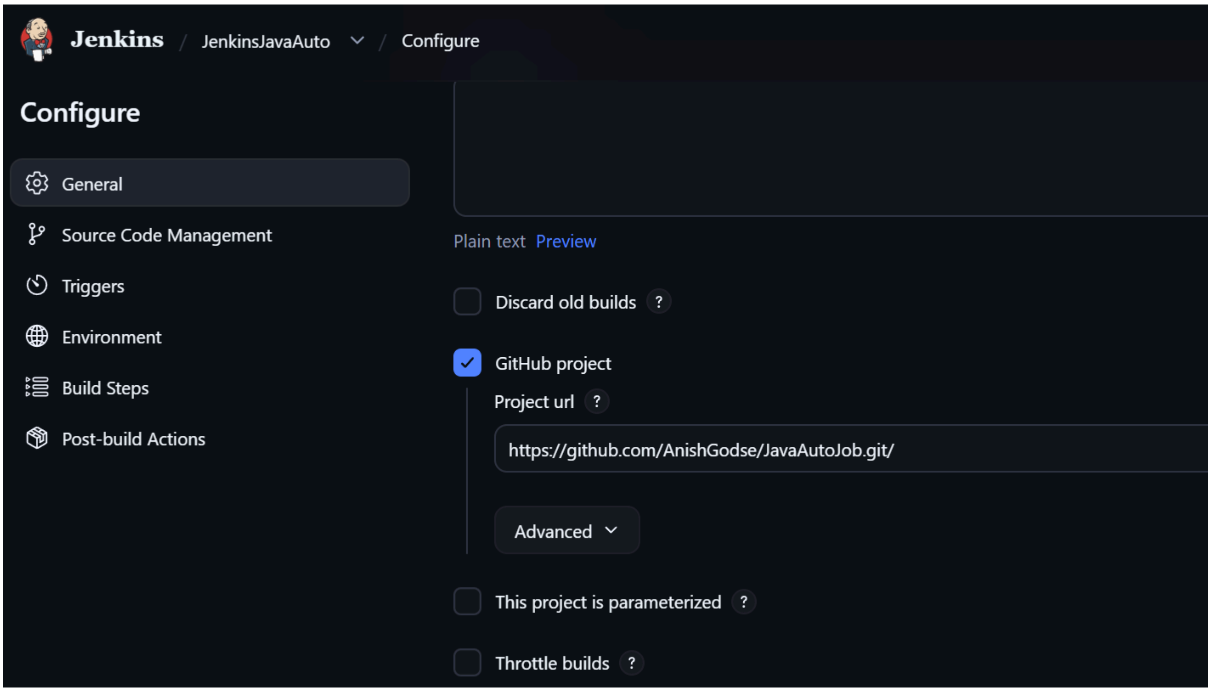
○ Let me select individual events.

☑ Active

We will deliver event details when this hook is triggered.

Add webhook

10.


Jenkins / JenkinsJavaAuto / Configure

Configure

Plain text Preview

□ Discard old builds

☑ GitHub project

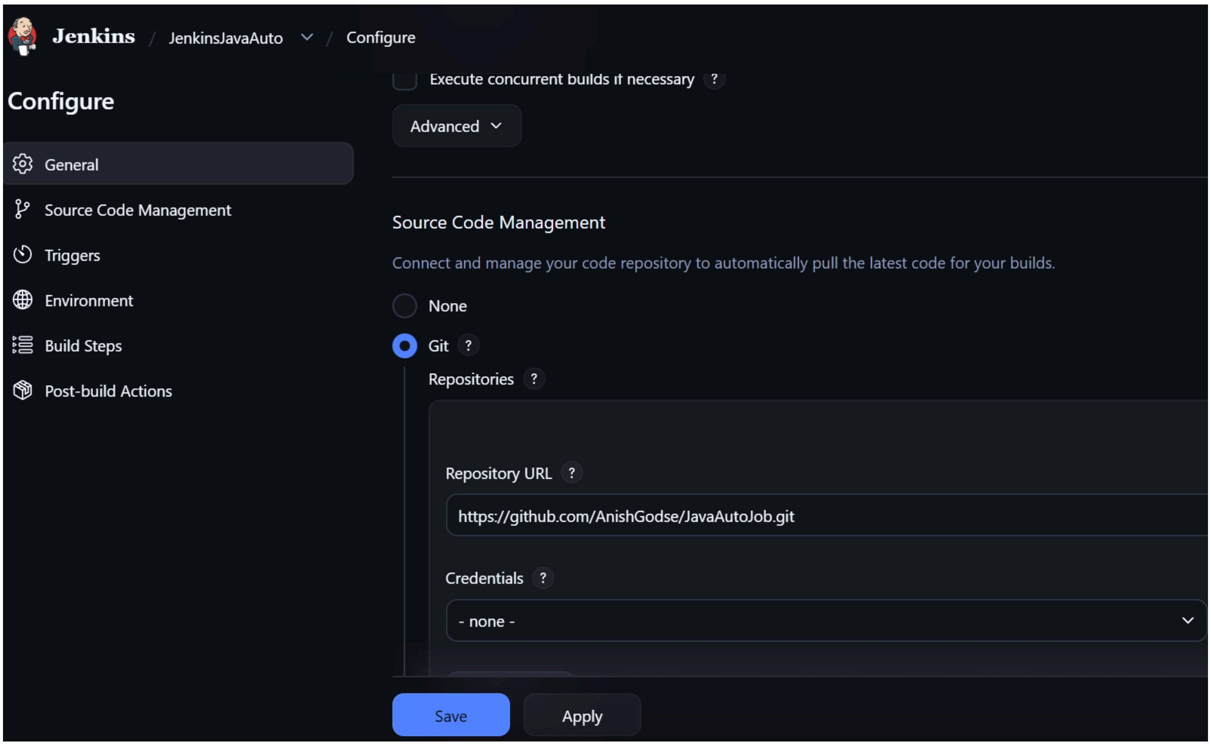
Project url

https://github.com/AnishGodse/JavaAutoJob.git/

Advanced

□ This project is parameterized

□ Throttle builds

11. 

□ Execute concurrent builds if necessary ?

Source Code Management

Connect and manage your code repository to automatically pull the latest code for your builds.

○ None

● Git ?

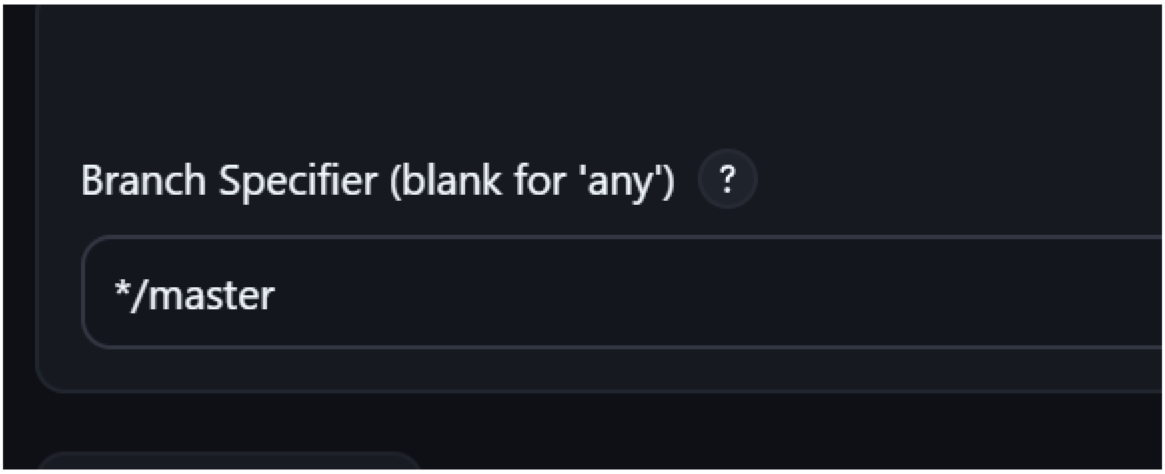
Repositories ?

Repository URL ?

https://github.com/AnishGodse/JavaAutoJob.git

Credentials ?

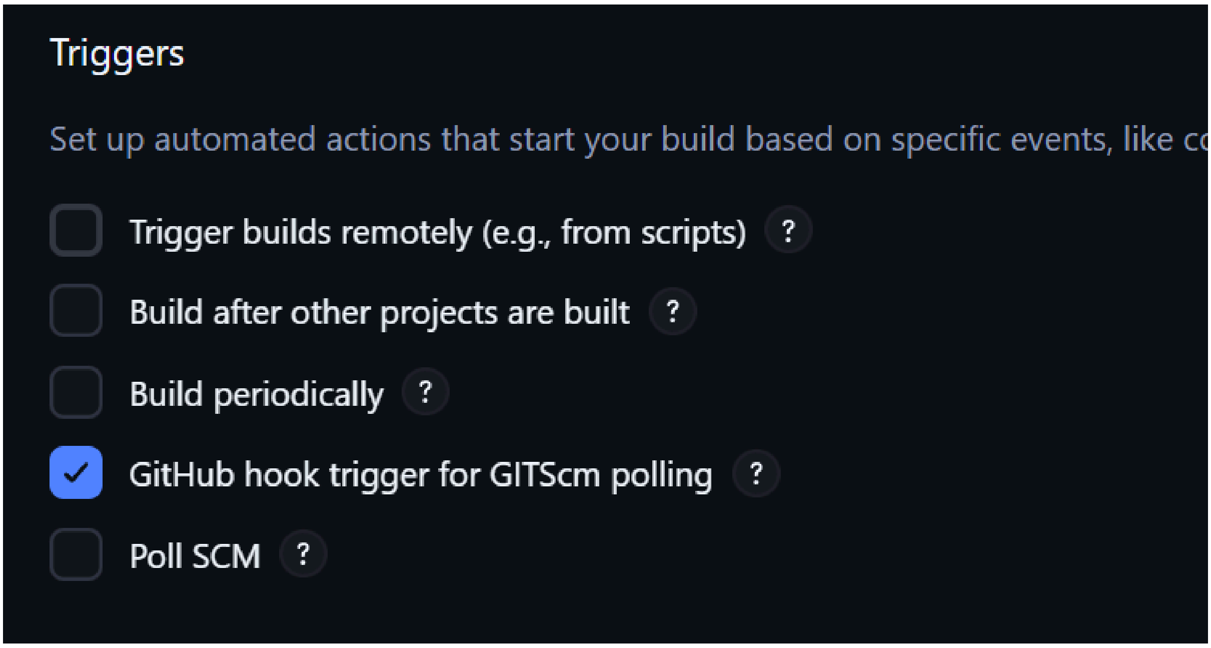
- none -

12. 

Branch Specifier (blank for 'any') ?

*/master

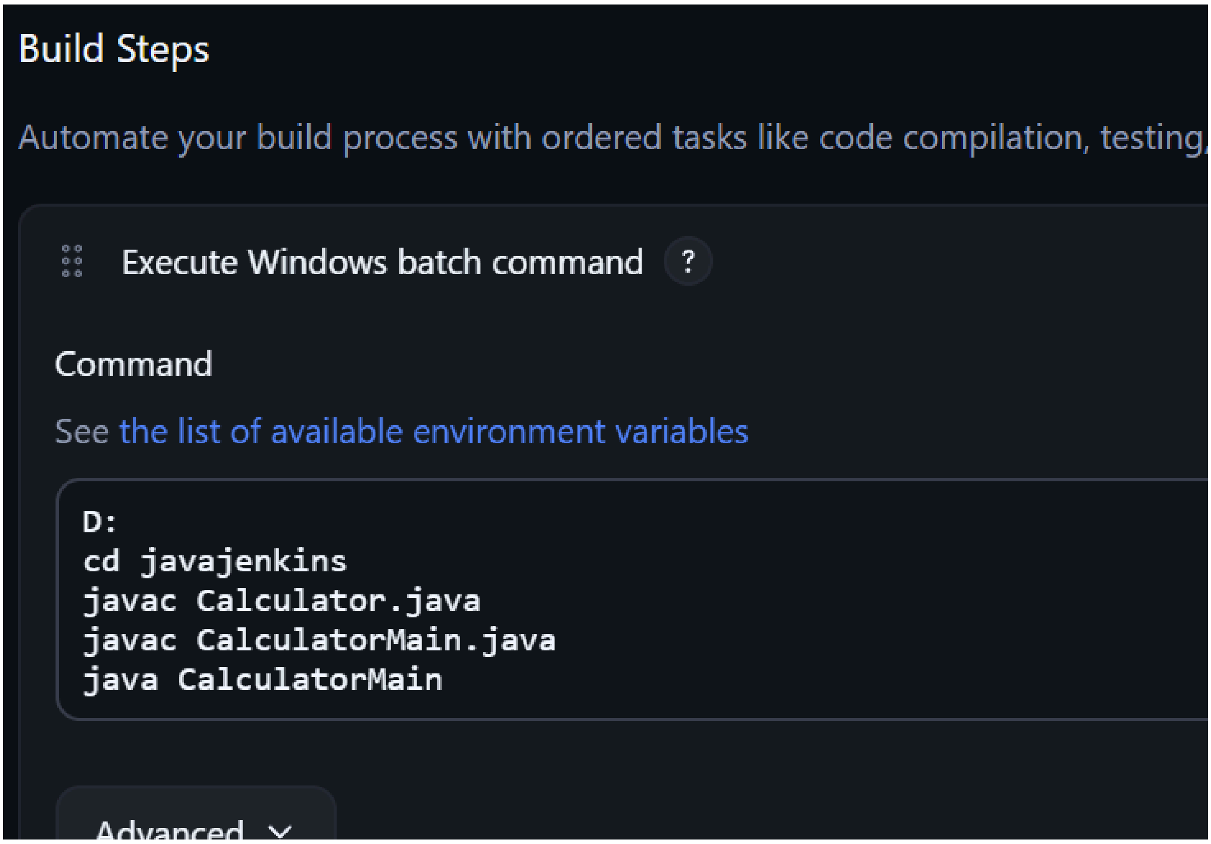
13.



Triggers

Set up automated actions that start your build based on specific events, like co

- ☐ Trigger builds remotely (e.g., from scripts) ?
- ☐ Build after other projects are built ?
- ☐ Build periodically ?
- ☑ GitHub hook trigger for GITScm polling ?
- ☐ Poll SCM ?



Build Steps

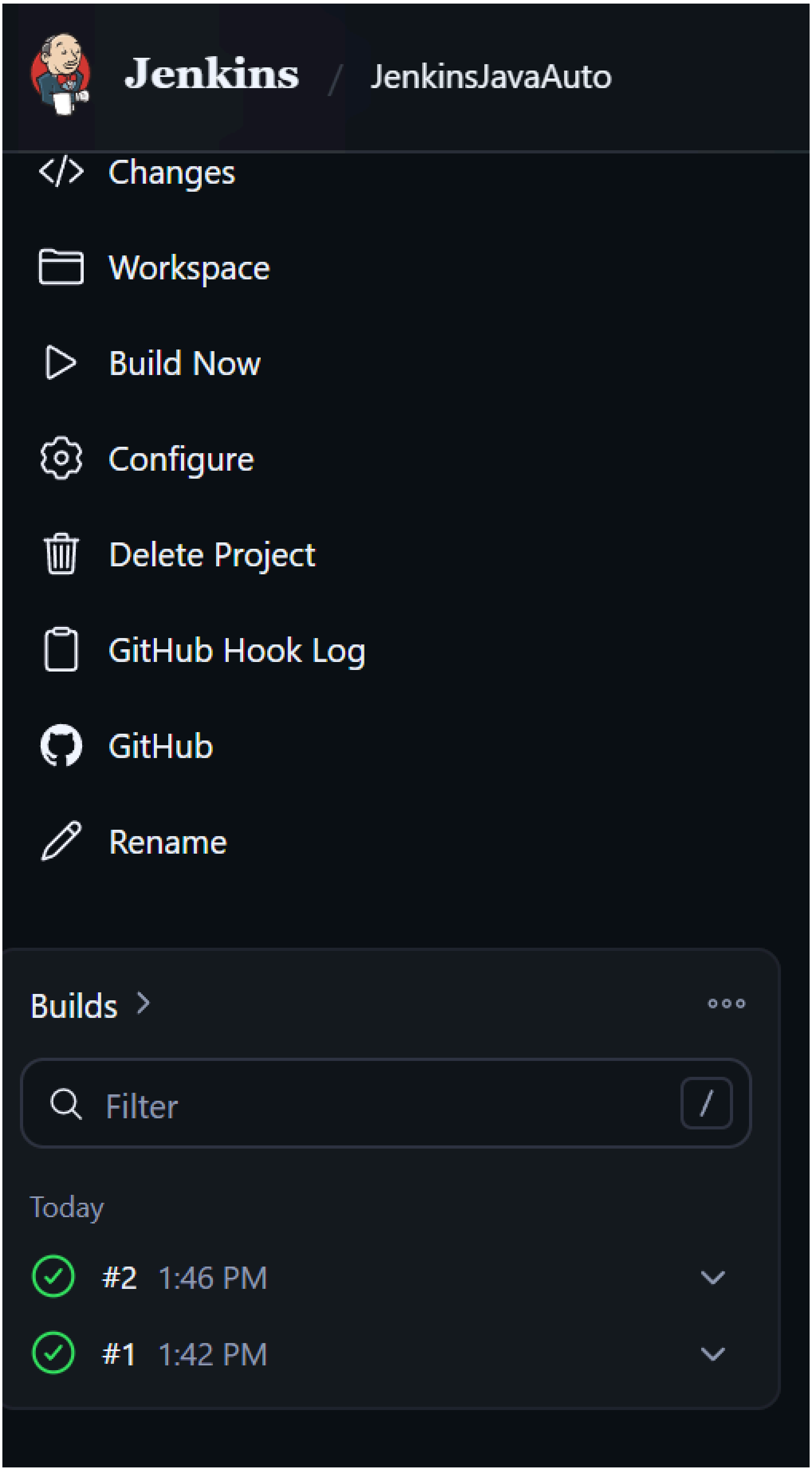
Automate your build process with ordered tasks like code compilation, testing,

Execute Windows batch command ?

Command

See the list of available environment variables

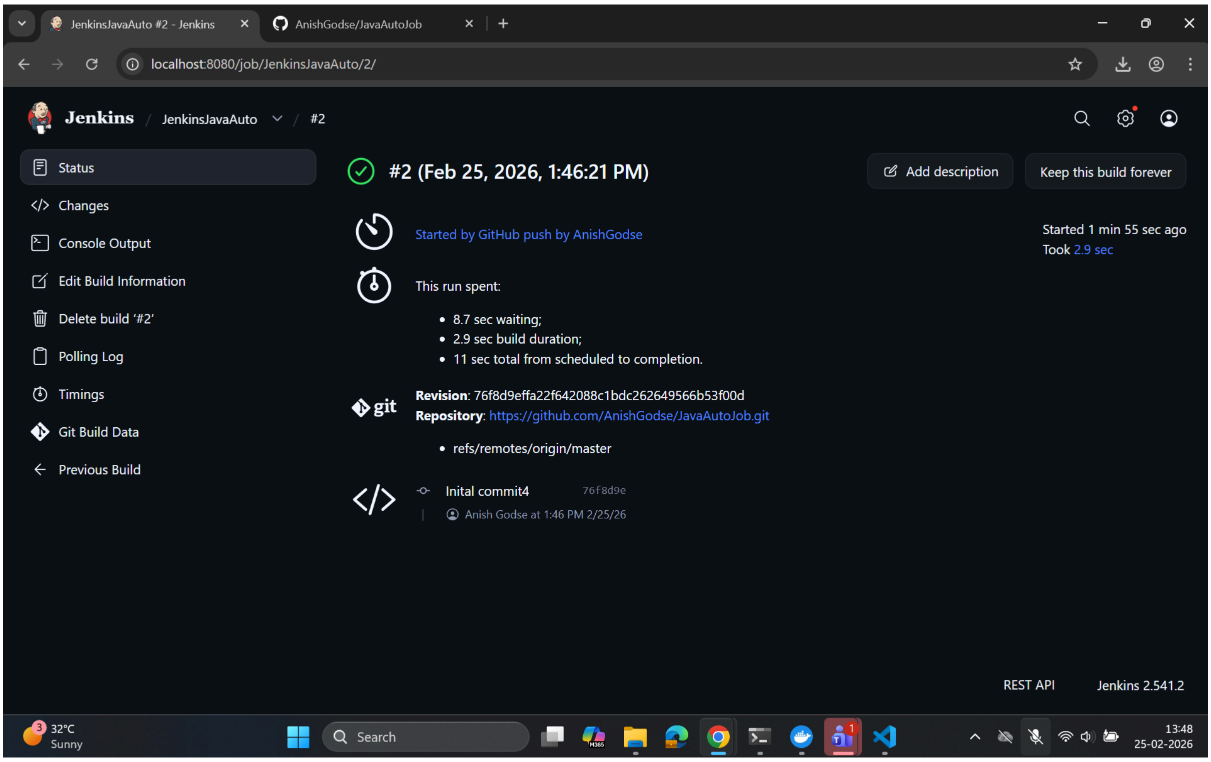
```
D:
cd javajenkins
javac Calculator.java
javac CalculatorMain.java
java CalculatorMain
```

14. 

Jenkins / JenkinsJavaAuto

✓ #2 1:46 PM

✓ #1 1:42 PM

15. 

#2 (Feb 25, 2026, 1:46:21 PM)

Started by GitHub push by AnishGodse

Started 1 min 55 sec ago
Took 2.9 sec

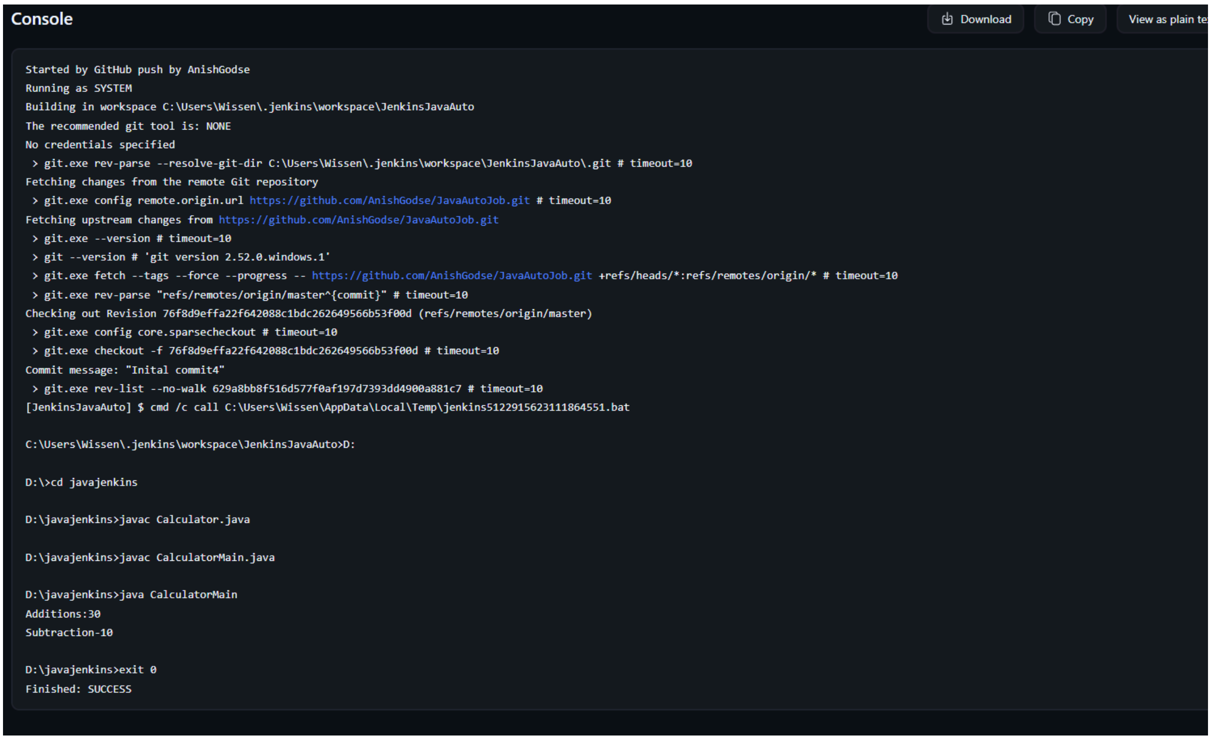
This run spent:

- 8.7 sec waiting;
- 2.9 sec build duration;
- 11 sec total from scheduled to completion.

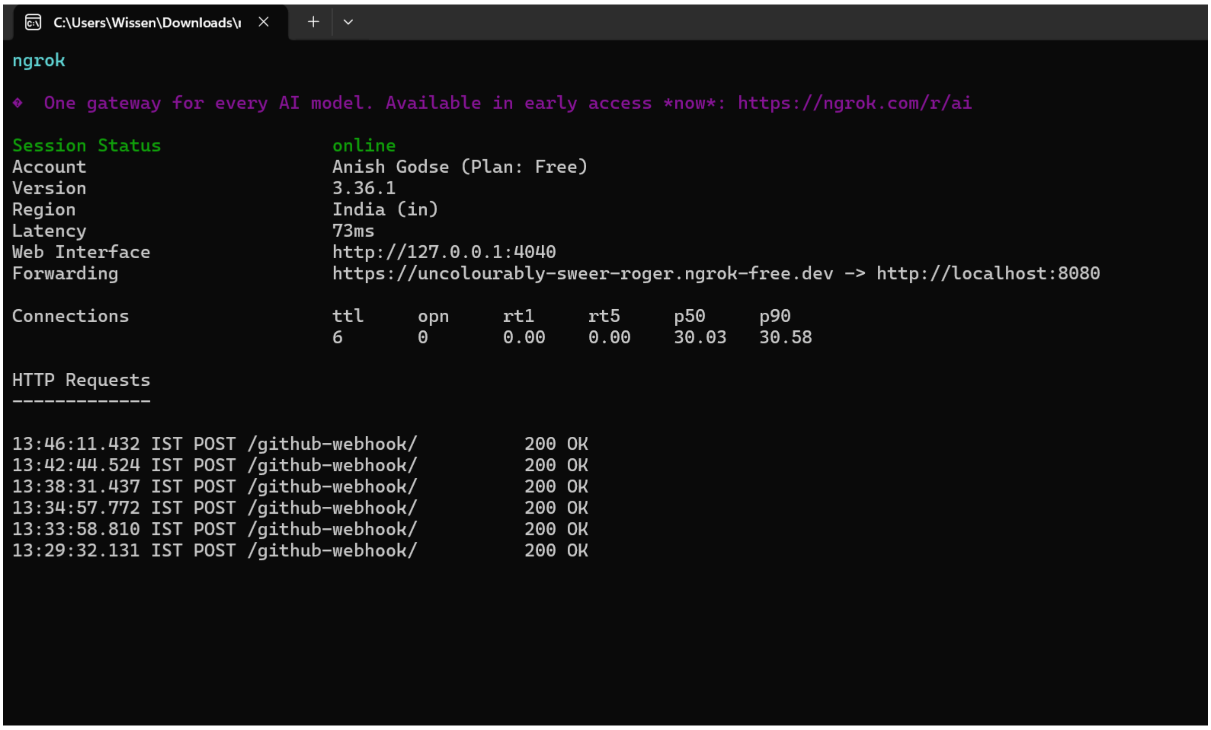
Revision: 76f8d9effa22f642088c1bdc262649566b53f00d
Repository: https://github.com/AnishGodse/JavaAutoJob.git

- refs/remotes/origin/master

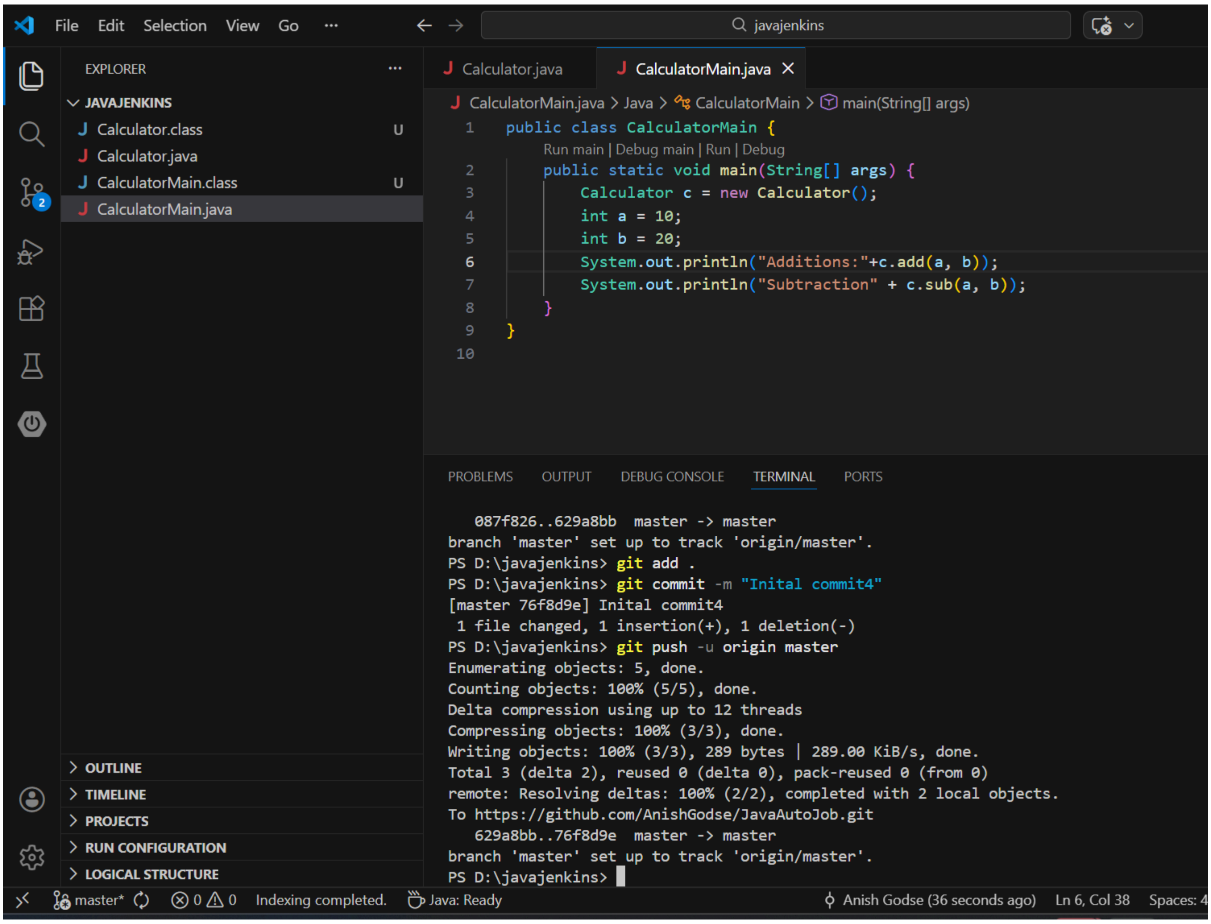
Inital commit4 76f8d9e
Anish Godse at 1:46 PM 2/25/26



```
Started by GitHub push by AnishGodse
Running as SYSTEM
Building in workspace C:\Users\Wissen\.jenkins\workspace\JenkinsJavaAuto
The recommended git tool is: NONE
No credentials specified
 > git.exe rev-parse --resolve-git-dir C:\Users\Wissen\.jenkins\workspace\JenkinsJavaAuto\.git # timeout=10
Fetching changes from the remote Git repository
 > git.exe config remote.origin.url https://github.com/AnishGodse/JavaAutoJob.git # timeout=10
Fetching upstream changes from https://github.com/AnishGodse/JavaAutoJob.git
 > git.exe --version # timeout=10
 > git --version # 'git version 2.52.0.windows.1'
 > git.exe fetch --tags --force --progress -- https://github.com/AnishGodse/JavaAutoJob.git +refs/heads/*:refs/remotes/origin/* # timeout=10
 > git.exe rev-parse "refs/remotes/origin/master^{commit}" # timeout=10
Checking out Revision 76f8d9effa22f642088c1bdc262649566b53f00d (refs/remotes/origin/master)
 > git.exe config core.sparsecheckout # timeout=10
 > git.exe checkout -f 76f8d9effa22f642088c1bdc262649566b53f00d # timeout=10
Commit message: "Inital commit4"
 > git.exe rev-list --no-walk 629a8bb8f516d577f0af197d7393dd4900a881c7 # timeout=10
[JenkinsJavaAuto] $ cmd /c call C:\Users\Wissen\AppData\Local\Temp\jenkins5122915623111864551.bat

C:\Users\Wissen\.jenkins\workspace\JenkinsJavaAuto>D:

D:\>cd javajenkins

D:\javajenkins>javac Calculator.java

D:\javajenkins>javac CalculatorMain.java

D:\javajenkins>java CalculatorMain
Additions:30
Subtraction-10

D:\javajenkins>exit 0
Finished: SUCCESS
```



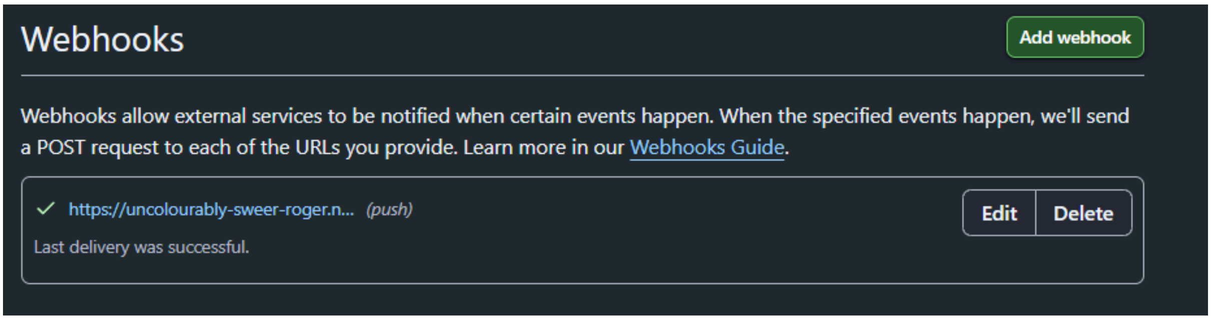
```
ngrok

❖  One gateway for every AI model. Available in early access *now*: https://ngrok.com/r/ai

Session Status                online
Account                       Anish Godse (Plan: Free)
Version                       3.36.1
Region                        India (in)
Latency                       73ms
Web Interface                 http://127.0.0.1:4040
Forwarding                    https://uncolourably-sweer-roger.ngrok-free.dev -> http://localhost:8080

Connections                   ttl     opn     rt1     rt5     p50     p90
                              6       0       0.00    0.00    30.03   30.58

HTTP Requests
-------------

13:46:11.432 IST POST /github-webhook/          200 OK
13:42:44.524 IST POST /github-webhook/          200 OK
13:38:31.437 IST POST /github-webhook/          200 OK
13:34:57.772 IST POST /github-webhook/          200 OK
13:33:58.810 IST POST /github-webhook/          200 OK
13:29:32.131 IST POST /github-webhook/          200 OK
```



File Edit Selection View Go ···
javajenkins
EXPLORER
JAVAJENKINS
Calculator.class U
Calculator.java
CalculatorMain.class U
CalculatorMain.java
Calculator.java
CalculatorMain.java
CalculatorMain.java > Java > CalculatorMain > main(String[] args)
Run main | Debug main | Run | Debug
OUTLINE
TIMELINE
PROJECTS
RUN CONFIGURATION
LOGICAL STRUCTURE
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
master* ⊗ 0 ⚠ 0 Indexing completed. Java: Ready Anish Godse (36 seconds ago) Ln 6, Col 38 Spaces: 4

```java
public class CalculatorMain {
    public static void main(String[] args) {
        Calculator c = new Calculator();
        int a = 10;
        int b = 20;
        System.out.println("Additions:"+c.add(a, b));
        System.out.println("Subtraction" + c.sub(a, b));
    }
}
```

```
   087f826..629a8bb  master -> master
branch 'master' set up to track 'origin/master'.
PS D:\javajenkins> git add .
PS D:\javajenkins> git commit -m "Inital commit4"
[master 76f8d9e] Inital commit4
 1 file changed, 1 insertion(+), 1 deletion(-)
PS D:\javajenkins> git push -u origin master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 289 bytes | 289.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/AnishGodse/JavaAutoJob.git
   629a8bb..76f8d9e  master -> master
branch 'master' set up to track 'origin/master'.
PS D:\javajenkins> 
```



Webhooks allow external services to be notified when certain events happen. When the specified events happen, we'll send a POST request to each of the URLs you provide. Learn more in our Webhooks Guide.

✓ https://uncolourably-sweer-roger.n... *(push)*

Last delivery was successful.