JENKINS

Download Git from google or from below link

https://git-scm.com/downloads

click here to download

install(checkout as-is, commit unix-style line endings)

do not select anything at psudo cosole step

uncheck view release notes

on command prompt

git config --global user.name "cloudnation"

git config --global user.mail "cloudnation46@gmail.com"

git config --global --list

java SE JDK download

windows 64 installer

open cmd prompt and run java -version

if it is not showing run below commands in power shell

 setx JAVA_HOME "C:\Program Files\Java\jdk-21" /M

 setx PATH "%PATH%;%JAVA_HOME%\bin" /M

In Windows search env variables

env variables

user variables >> new

JAVA_HOME

C:\Program Files\Java\jdk-21

system variables

JAVA_HOME

C:\Program Files\Java\jdk-21

copy the java path till bin

env variables

system variables >> C:\Program Files\Java\jdk-21\bin >> paste till bin path (C:\Program Files\Java\jdk-21\bin)

open cmd prompt and run echo %JAVA_HOME%

maven.apache.org

download >> binary zip archive

extract in c drive with name DevOpstools

copy path (do not copy till bin)

env variables >> system variables >> new >> M2_HOME and C:\DevOpstools\apache-maven-3.9.5

now copy with bin

env variables >> system variables >> path >> give ; and paste it

Restart your laptop now

https://www.jenkins.io/

LTS download>> windows

localhost:8080

install suggested plugins

give username and details

localhost:8080/restart

create a job

name

freestyle

build >> execute windows bash command

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install plugin >> maven integration

dashboard>> manage plugin >> global tool config

add jdk

add maven

github login

git clone (to download all folders and files from github repo)

cd time-traker

mvn clean package (it will build)