Project Name: Node JS setup in Jenkins

Description: This document demonstrates how to setup node js in Jenkins

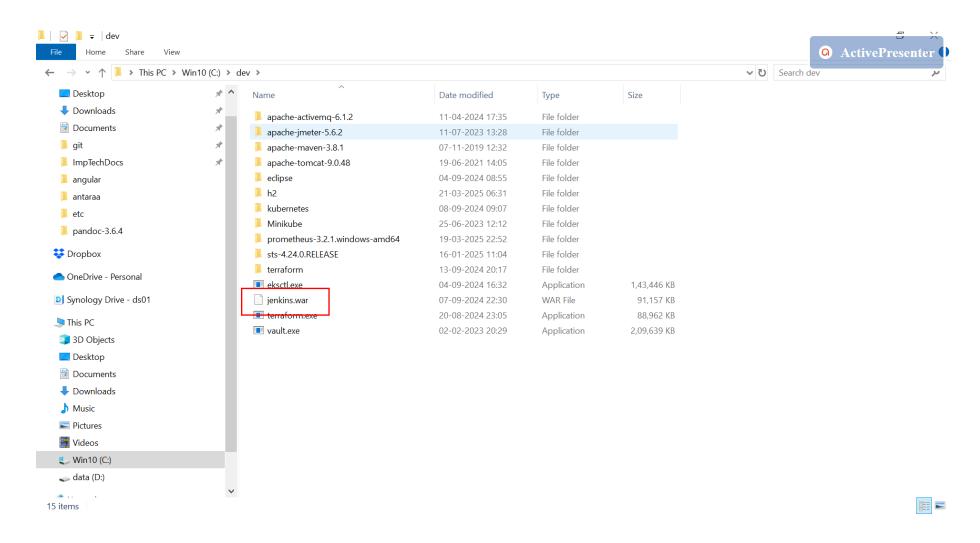
Assumptions:

Node.js installed

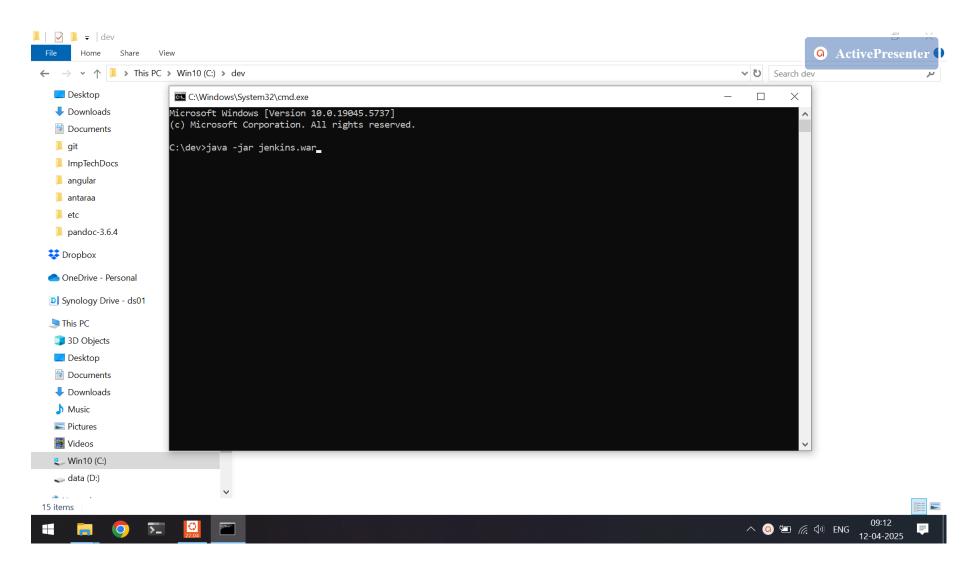
Java Installed and PATH set

Jenkins .war file downloaded from https://get.jenkins.io/war-stable/2.492.3/jenkins.war

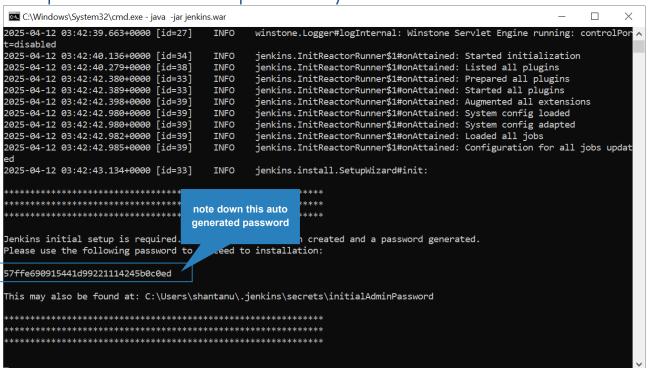
1. Navigate to the location of 'jenkins.war' file you downloaded.



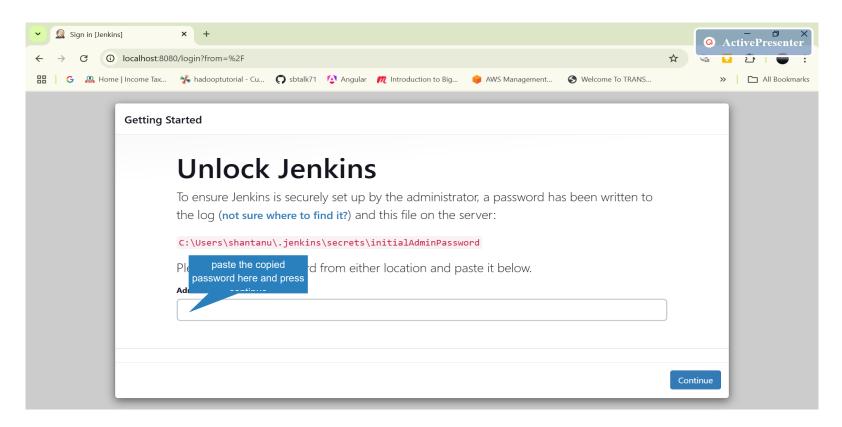
2. Open a command prompt in the location and run the showed command



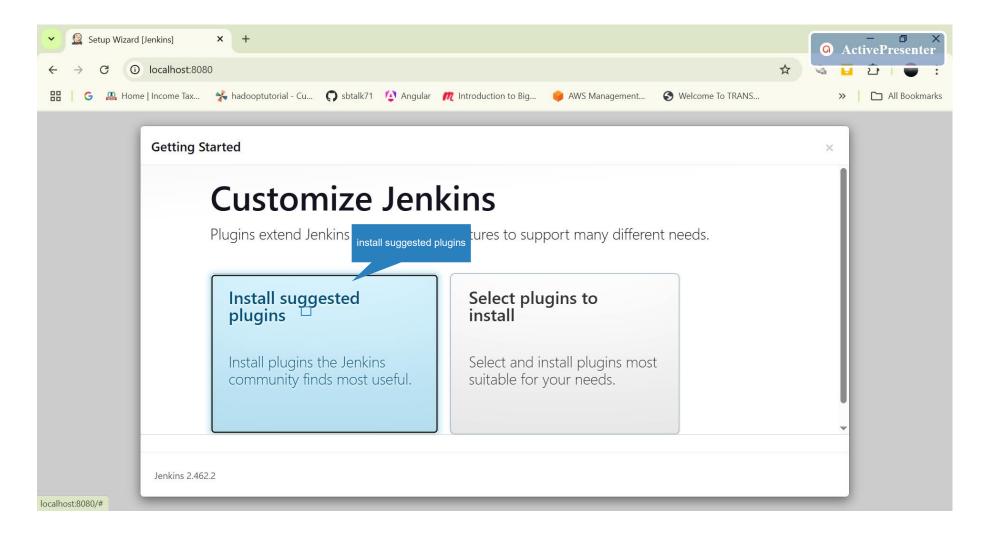
3. During the startup process Jenkins provides a temporary password. Copy the password and keep it handy:



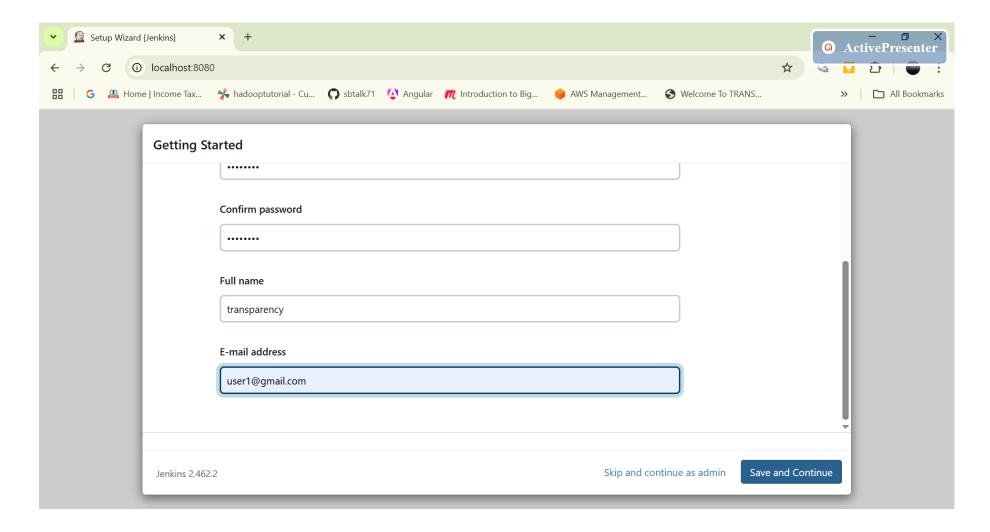
4. After Jenkins starts, open a browser window and type http://localhost:8080. It shows the jenkins startup page as given below. Paste the copied password in the in given text box and press continue.



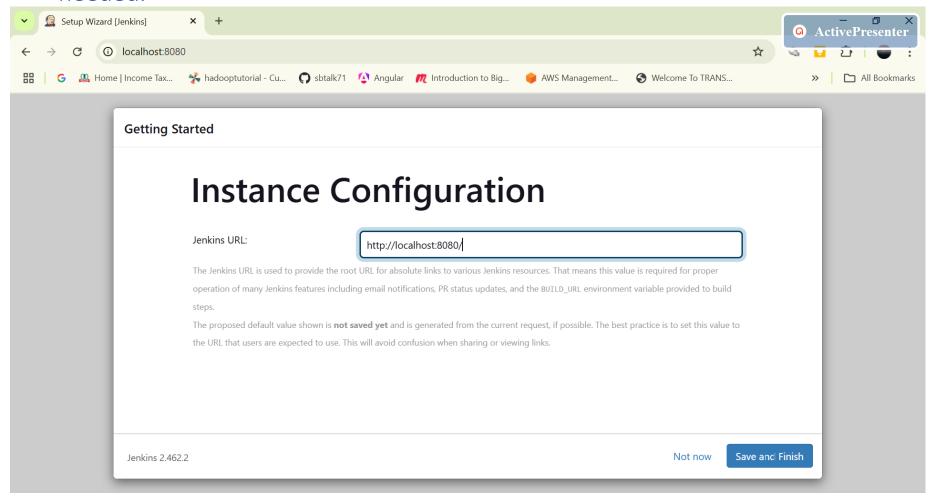
5. When prompted like below, install all the suggested plugins.



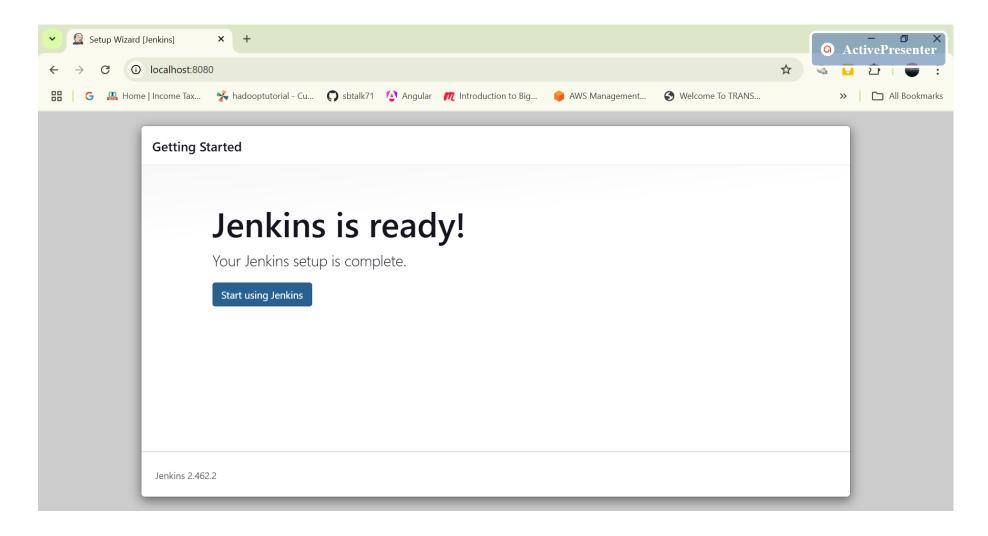
6. Create the admin user and provide all the details as asked.



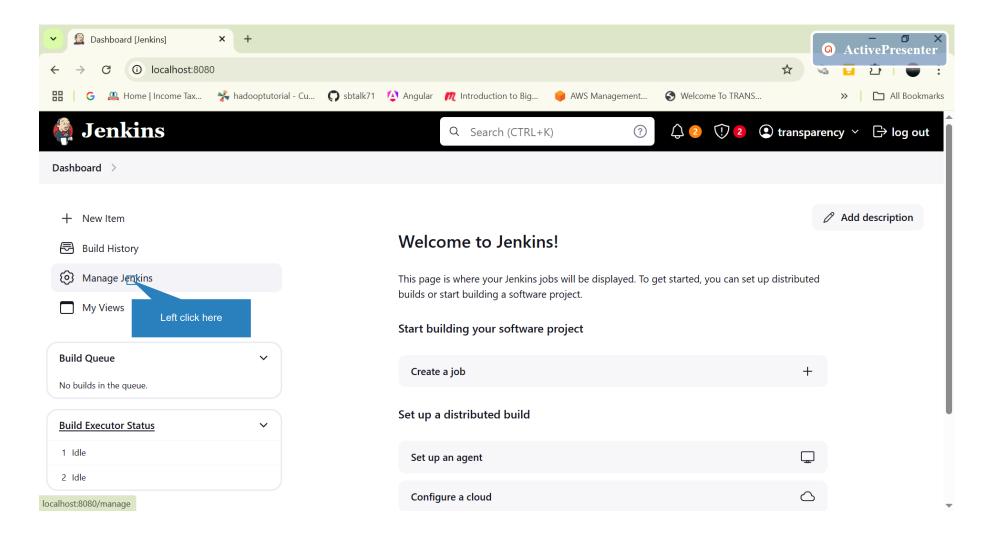
7. You may customize the Jenkins access URL if you need. In our case its not needed.



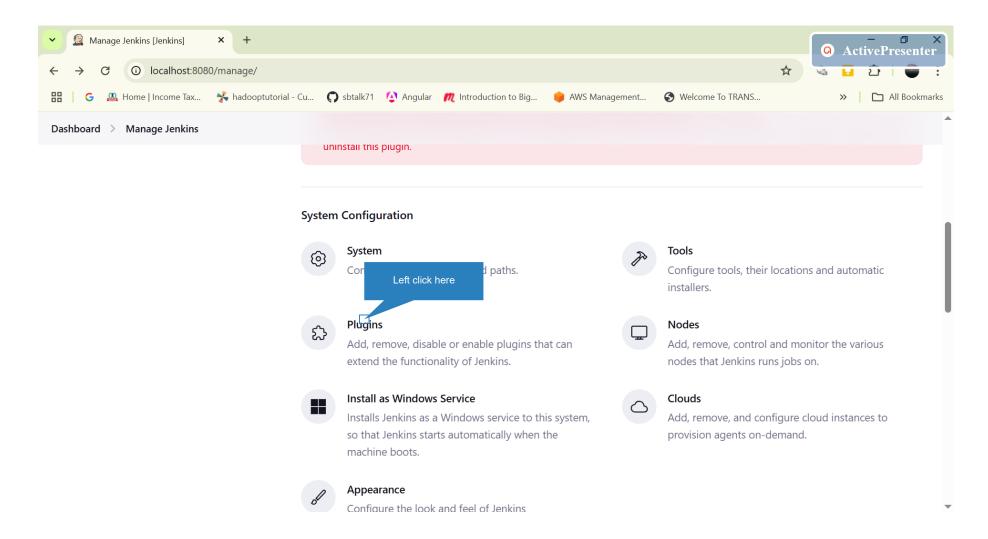
8. Click on 'Start Using Jenkins'



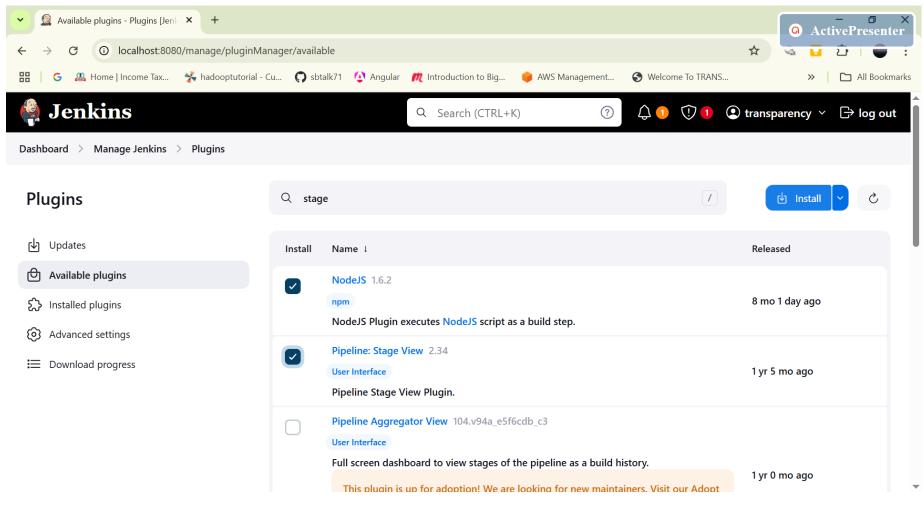
9. Click on Manage Jenkins



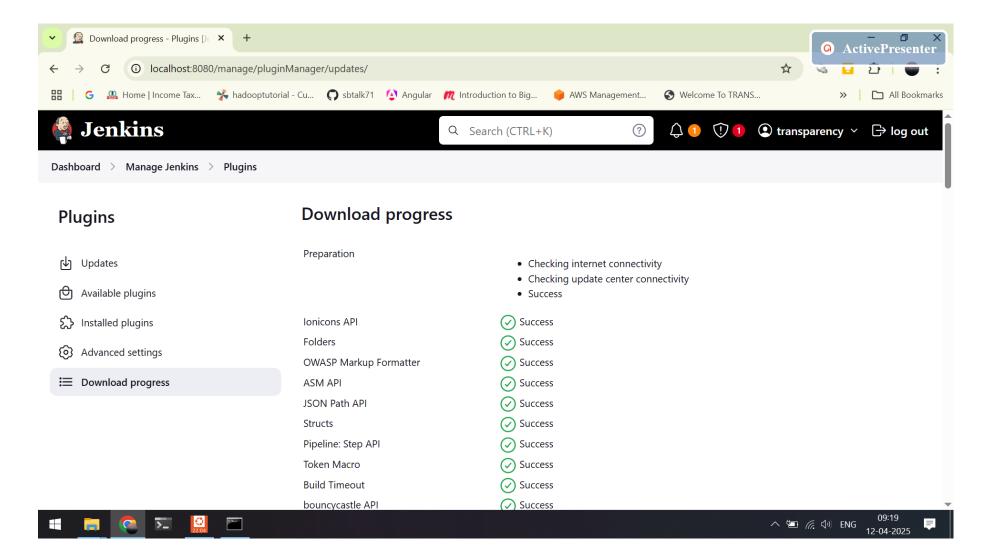
10. Select Plugins



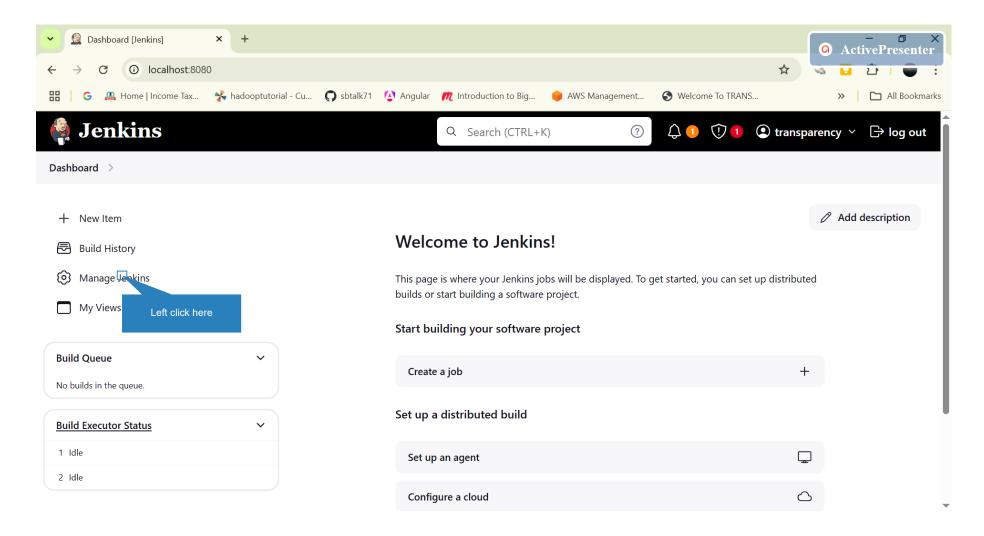
11. Click on available plugins → search and select the showed plugins and click on install.



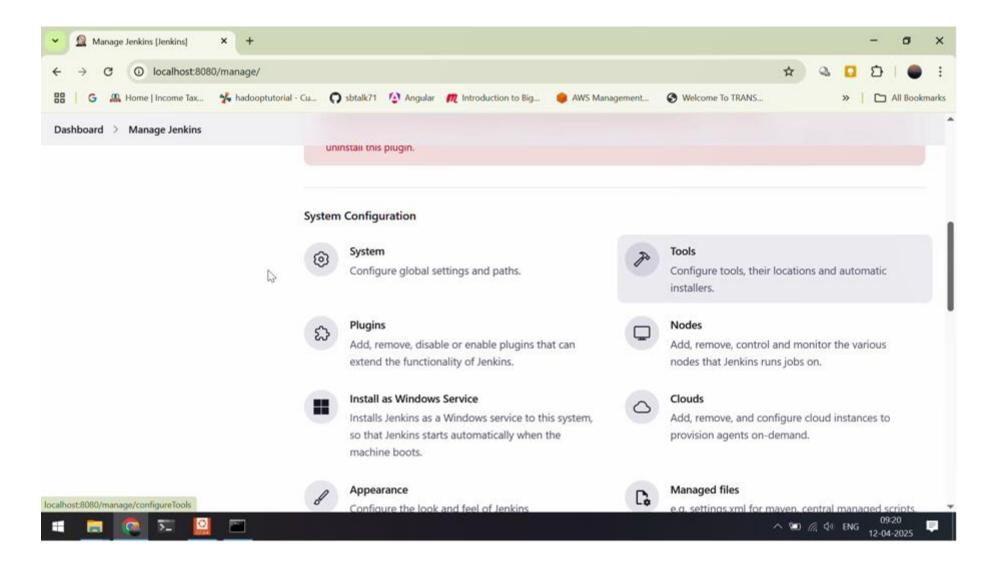
12. The plugins will be installed.



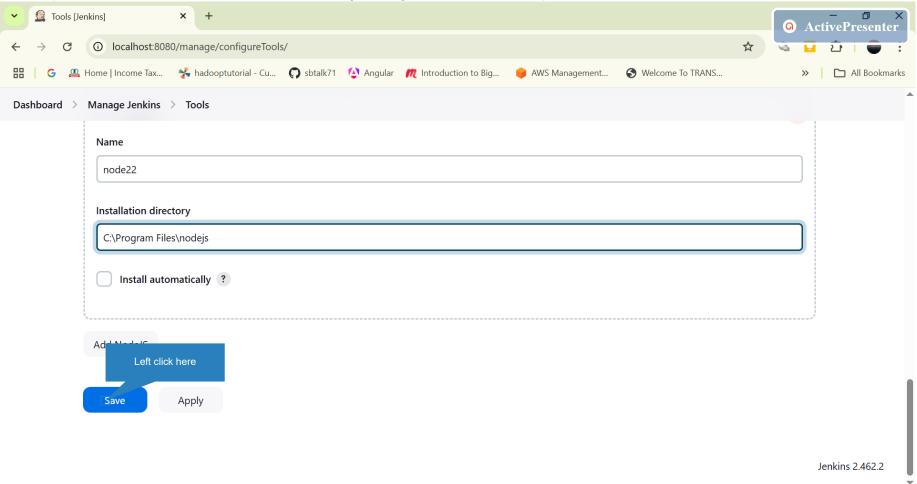
13. After the plugins installed, go to dashboard and click 'manage Jenkins'



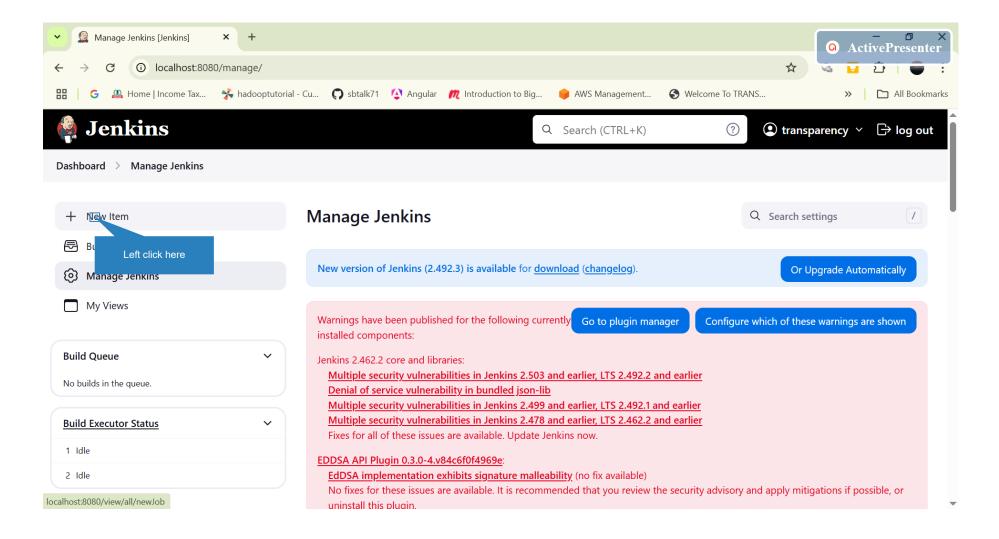
14. Select 'Tools'



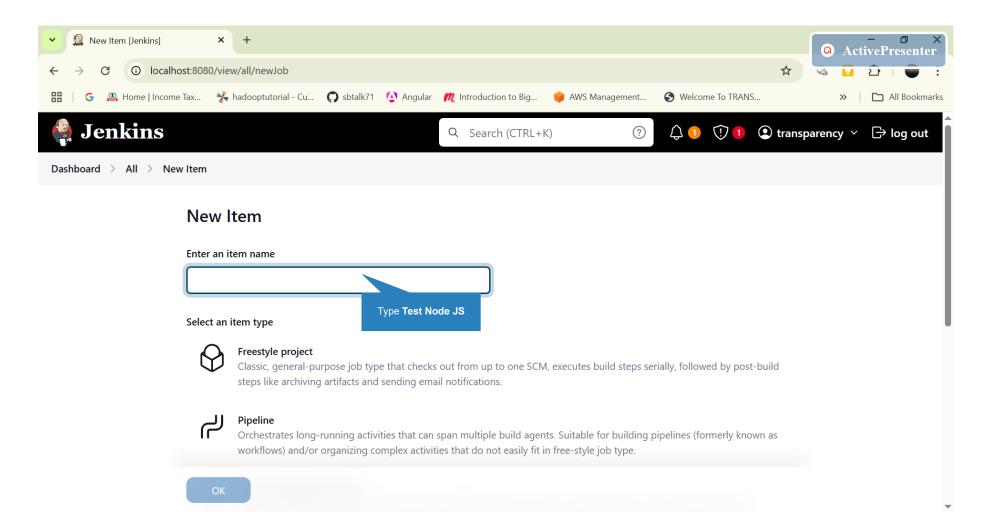
15. Search for NodeJs installation and provide the details of NodeJS as shown (Your NodeJS install directory may be different)

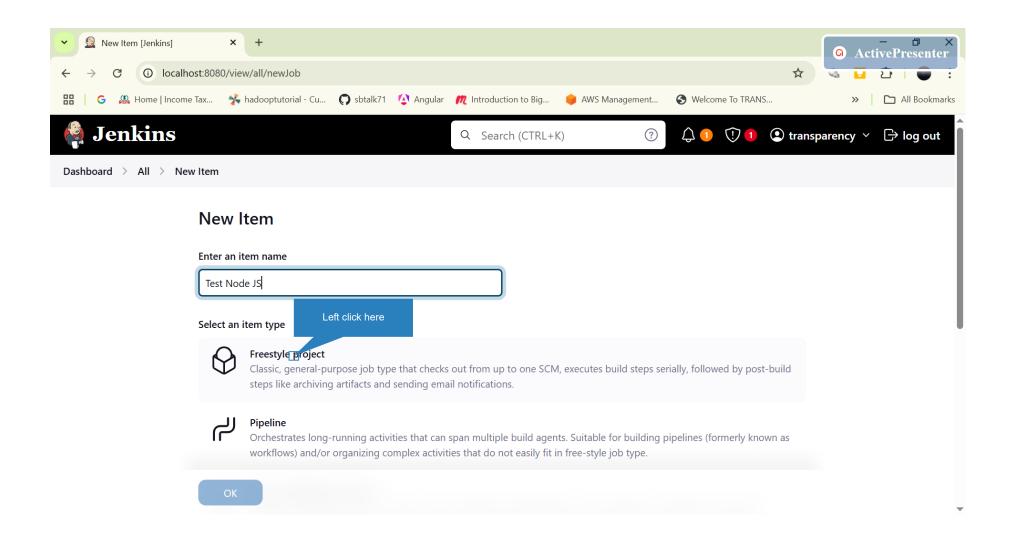


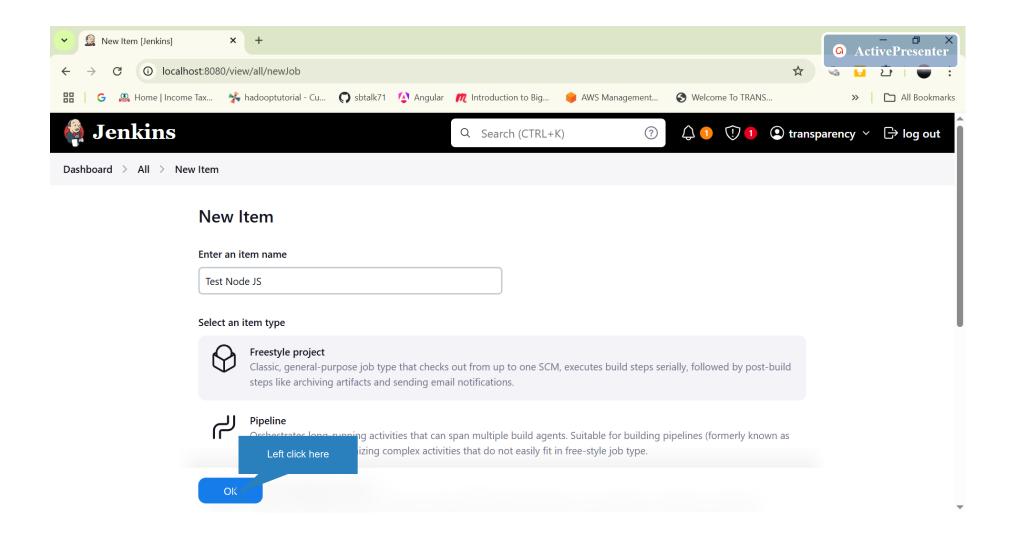
16. Go to the dashboard and click on New item

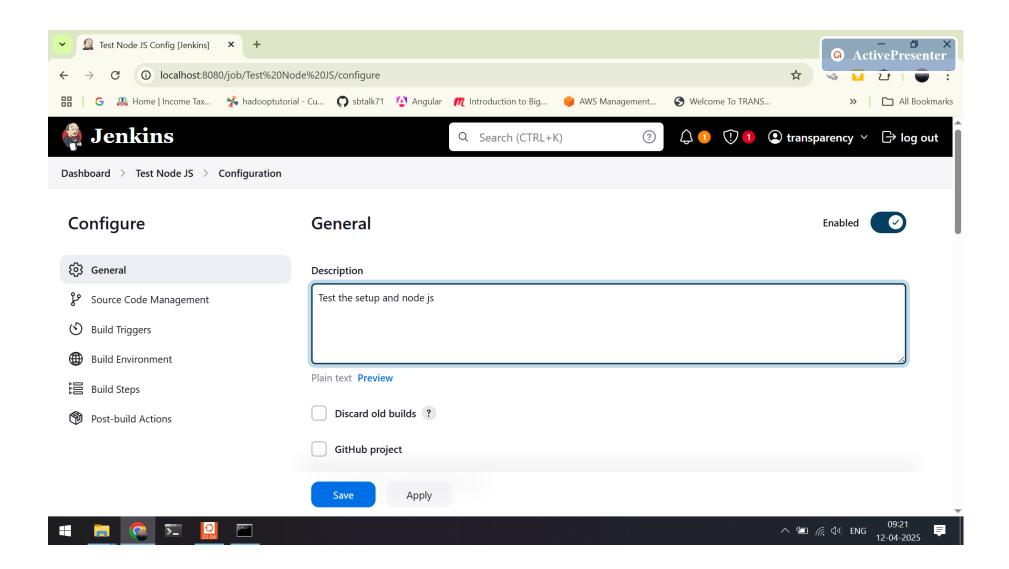


17. Type **Test Node JS**

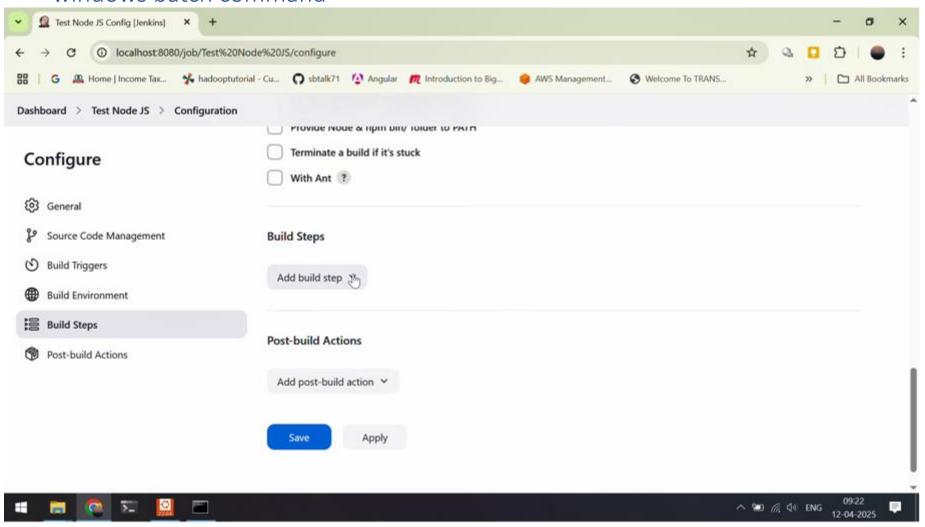




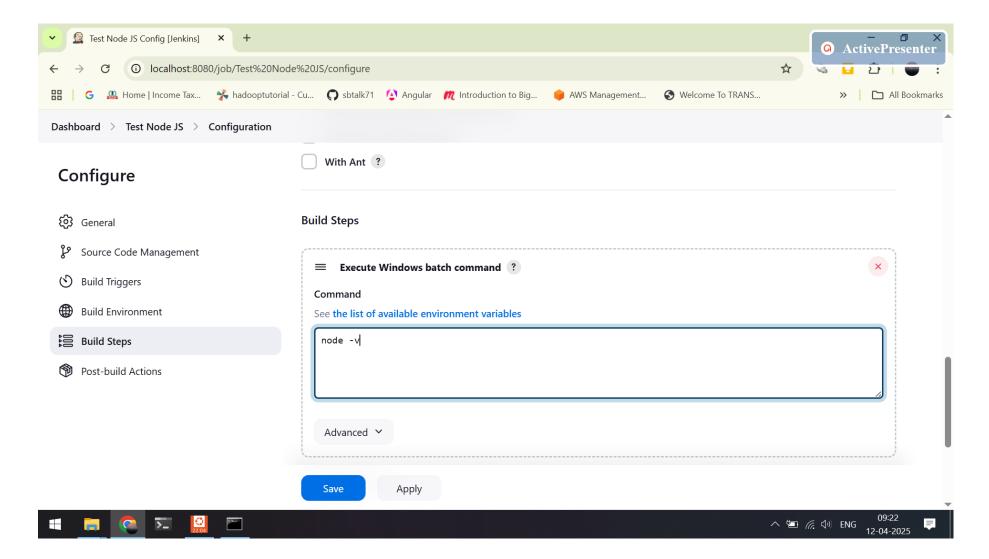




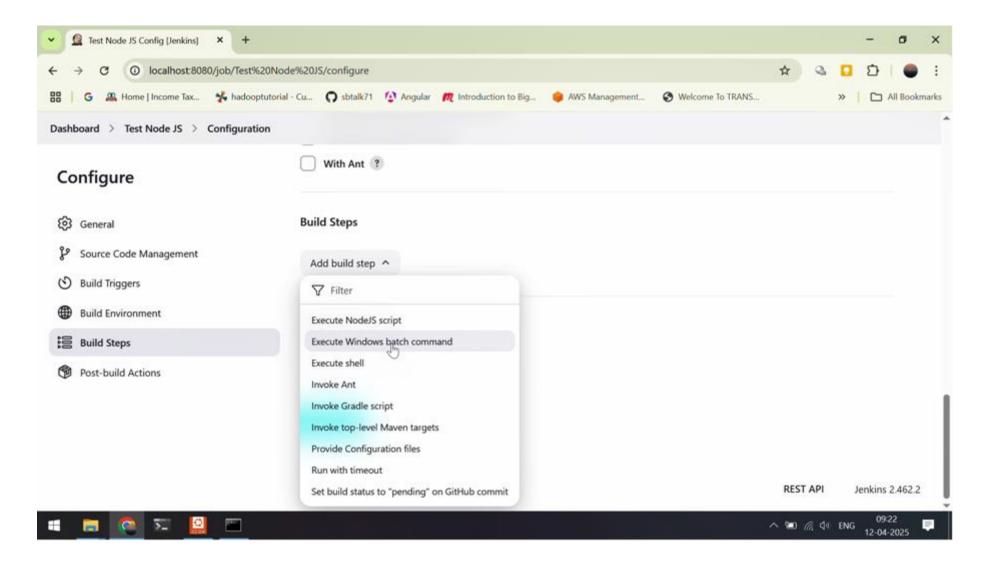
18. Go further down and select 'build steps' and add build step as 'execute windows batch command'



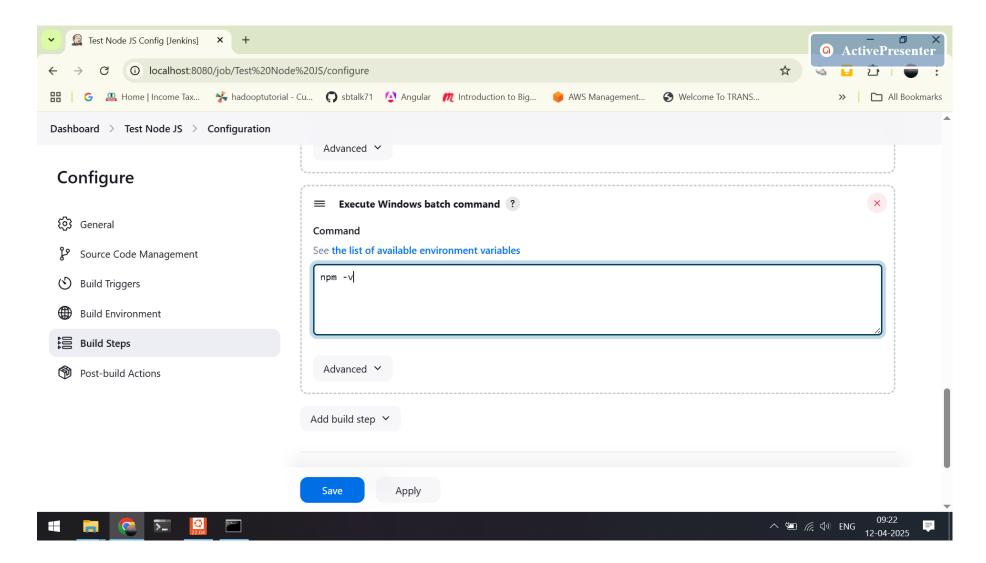
19. Type The command 'node-v'



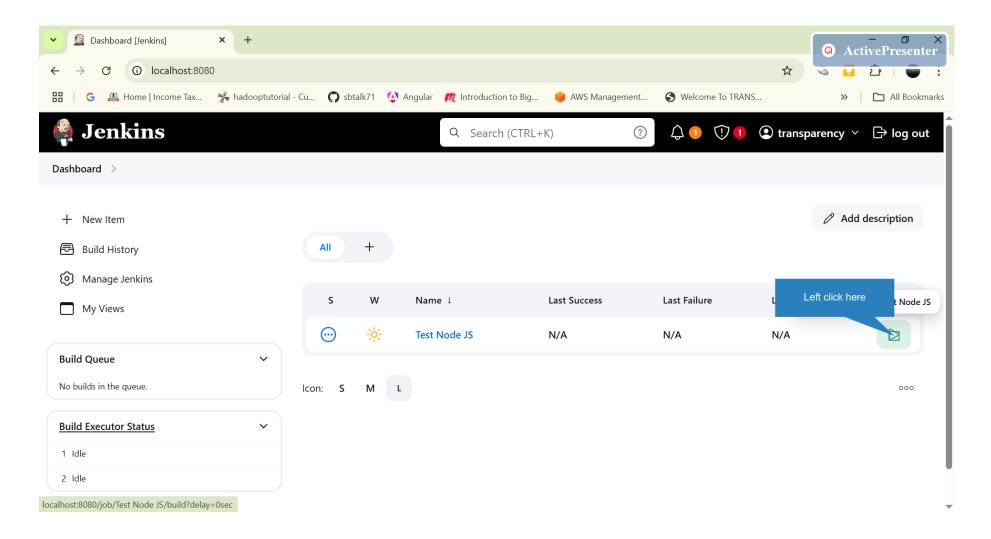
20. Add another build step as shown



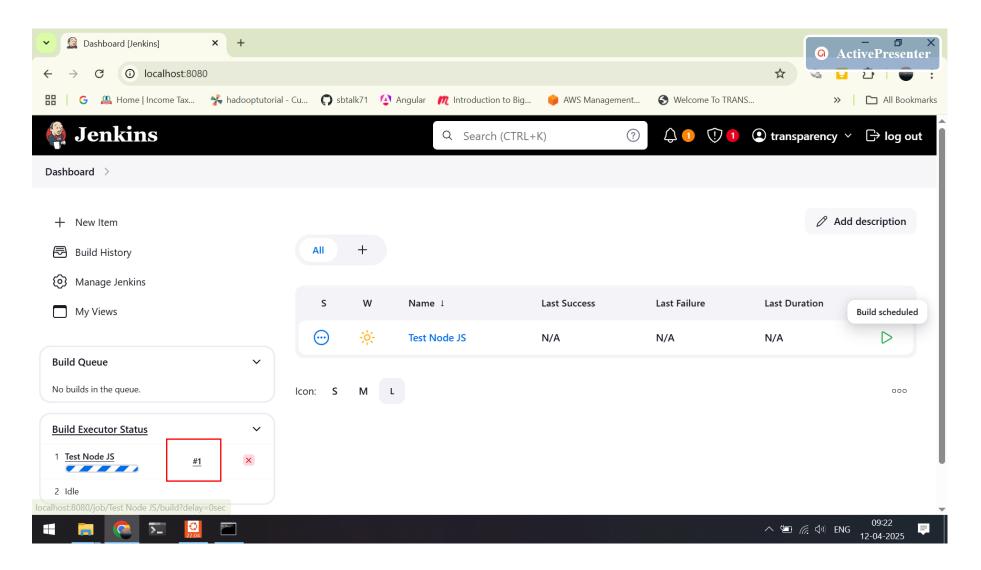
21. Type 'npm -v' and save



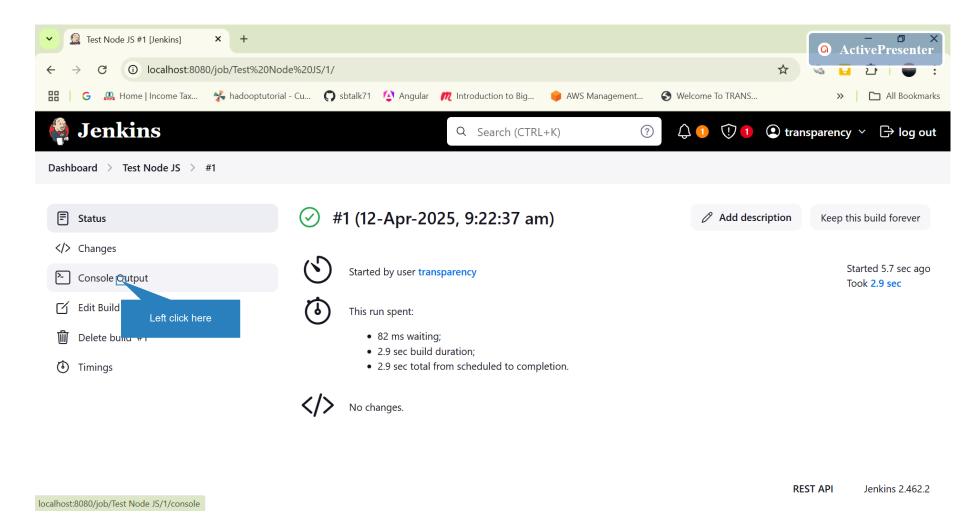
22. Click on Dashboard and select the build button as shown



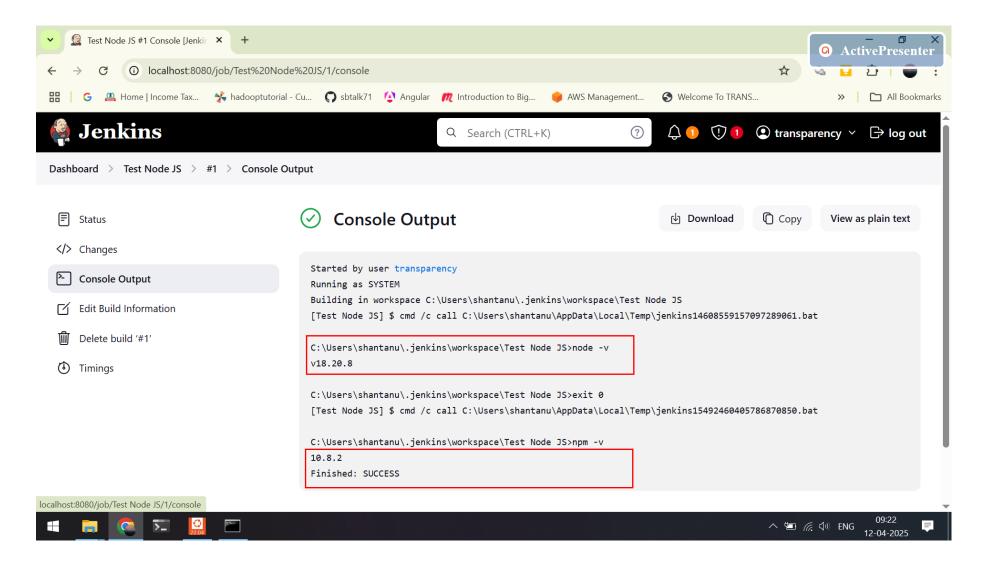
23. Click on the build progress #number it will take you to the project build page



24. Click on the 'Console Output' link



25. Now observe the output for command and build success



26. Click on the Dashboard and Observe the build success status

