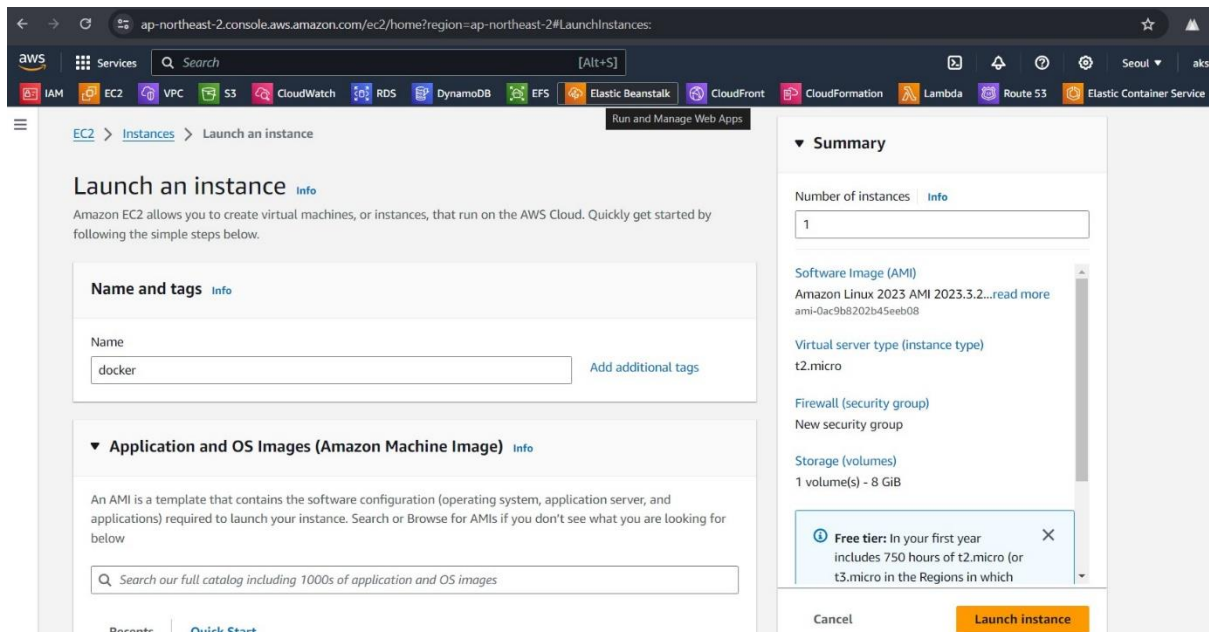


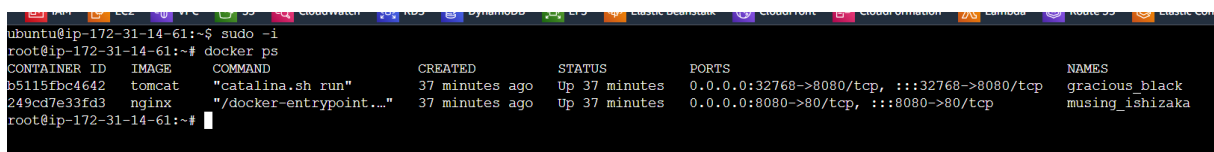
NAME = Akshay choudhary

TASK = Hosting student.war via docker

- 1) Create EC2 instance in aws and select ubuntu image



- 2) Install docker in terminal
- 3) Create docker container and add port mapping (auto assign port number) to it using below command.
 - Docker run -d -p tomcat
 - Docker ps (status on running conatainer)



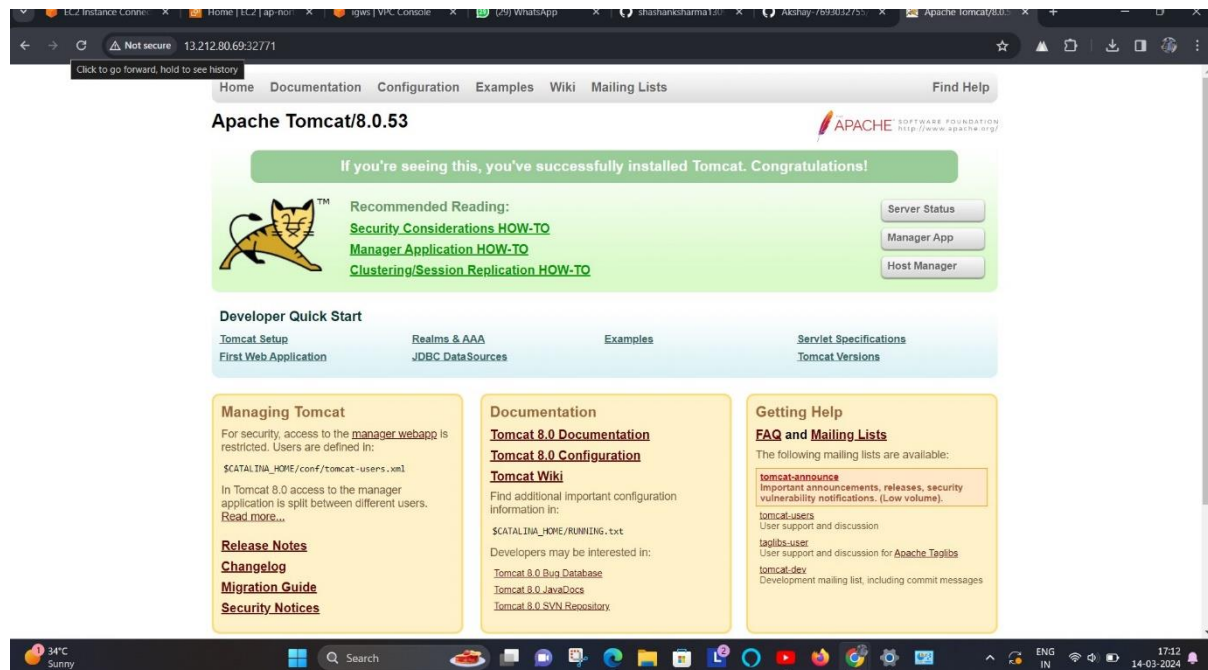
- 4) Go in to the container
 - Docker exec -it (container id) bash
- 5) Second step
 - Cd webapps.dist
 - Cp -R * ../webapps

```

root@ip-172-31-14-61:~# docker exec -it b511 bash
root@b5115fbc4642:/usr/local/tomcat# cd webapps.dist/
root@b5115fbc4642:/usr/local/tomcat/webapps.dist# cp -R * ../webapps
root@b5115fbc4642:/usr/local/tomcat/webapps.dist#

```

6) Its done now your apache page is host



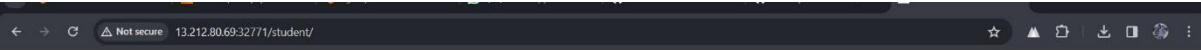
- 7) Exit from the container and move the student.war file to the terminal
- 8) In my case student.war file is uploaded on my github repo. Link - <https://github.com/shashanksharma1309/shashank.git>
- 9) Copy student.war folder To copy student.war folder you should be exit the container and run below commands. docker cp student.war :/usr/local/tomcat/webapps

```

tomcat/webapps
root@ip-172-31-14-61:~/shashank# docker cp student.war b5115fbc4642:/usr/local/tomcat/webapps
Successfully copied 91.1kB to b5115fbc4642:/usr/local/tomcat/webapps
root@ip-172-31-14-61:~/shashank# ^C

```

10) After completing this hit the ip and your student.war is host



Student Registration Form

| | |
|---|----------------------|
| Student Name | <input type="text"/> |
| Student Address | <input type="text"/> |
| Student Age | <input type="text"/> |
| Student Qualification | <input type="text"/> |
| Student Percentage | <input type="text"/> |
| Year Passed | <input type="text"/> |
| <input type="button" value="register"/> | |