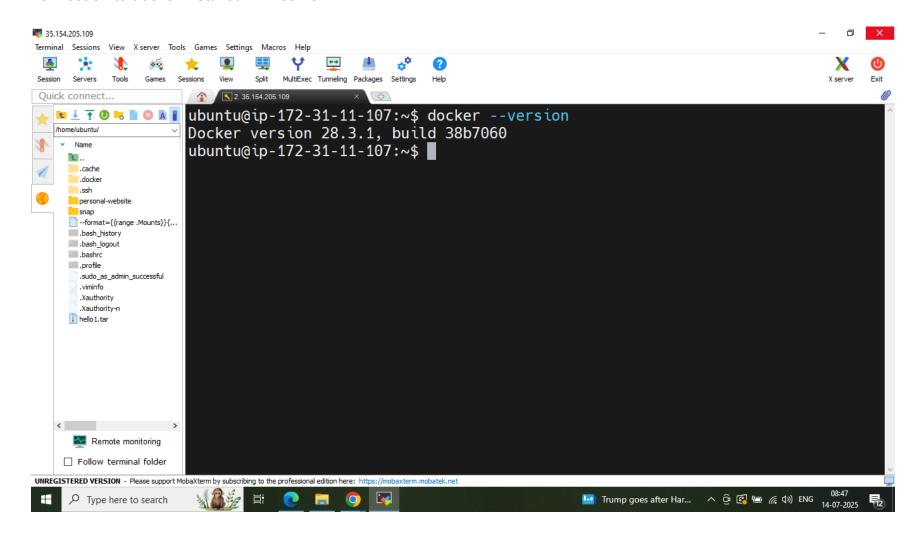
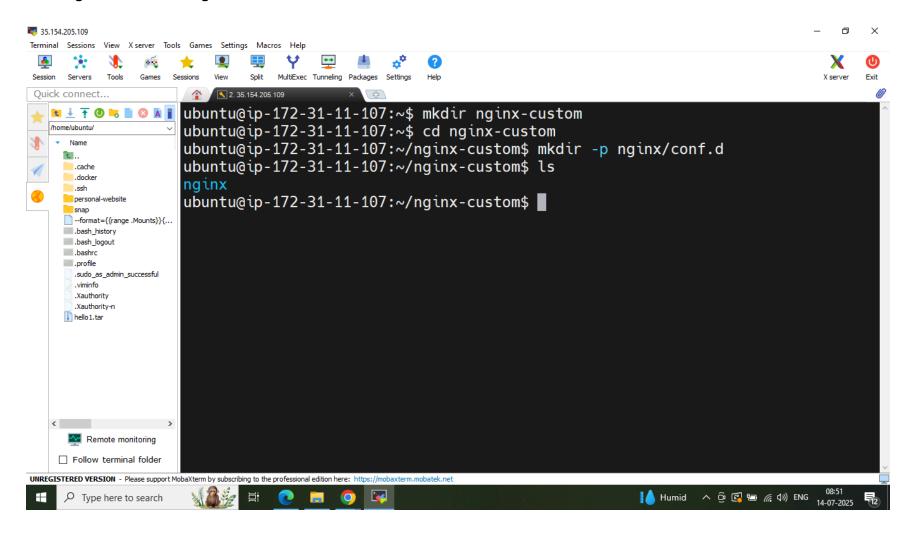
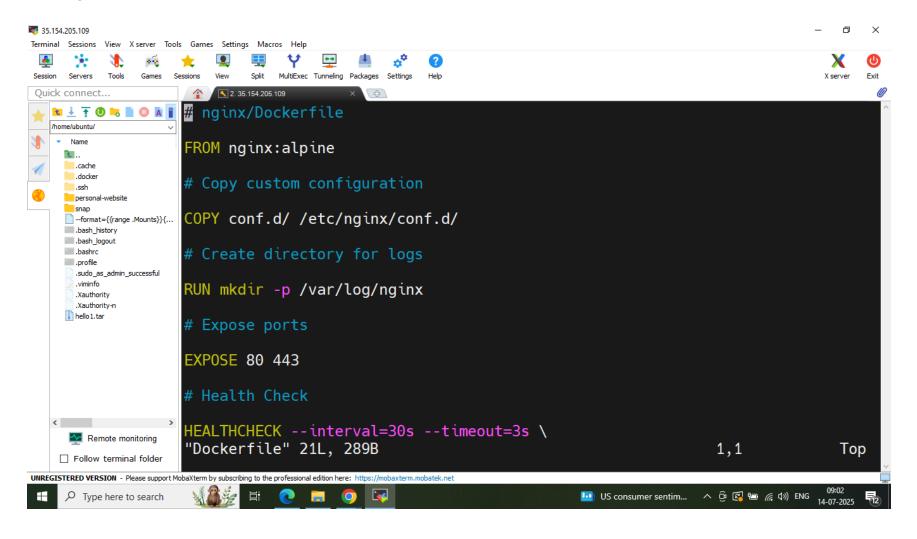
#### 1. Connection to docker installed EC2 server



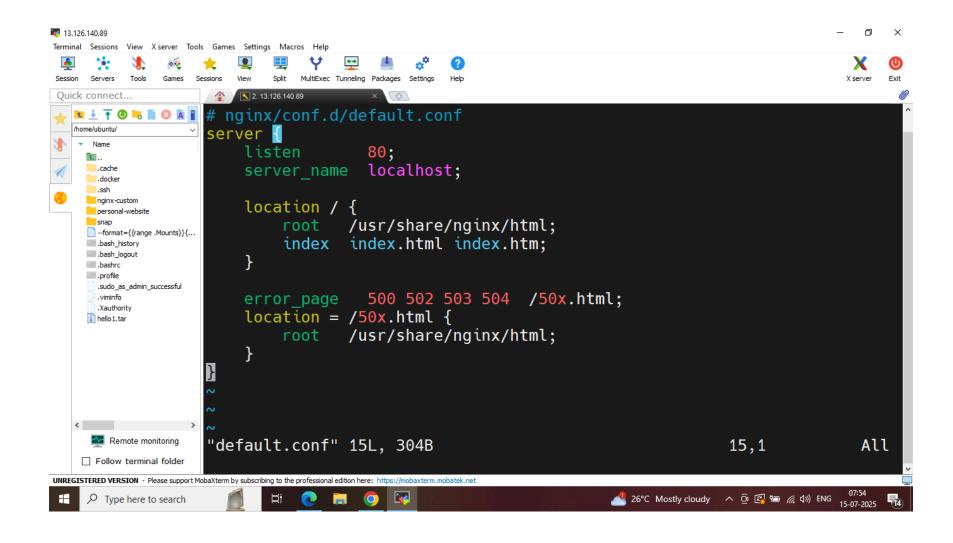
# 2. Creating directories for Nginx



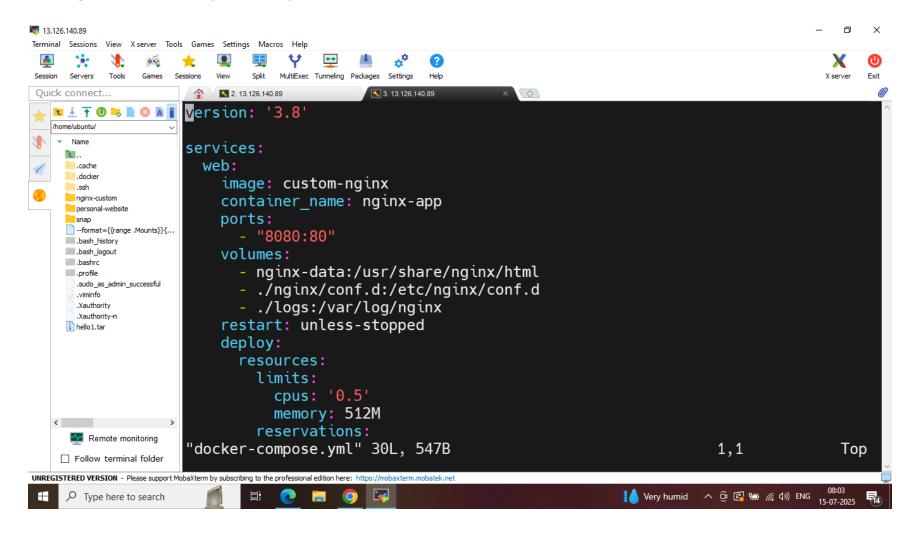
# 3. Creating Dockerfile



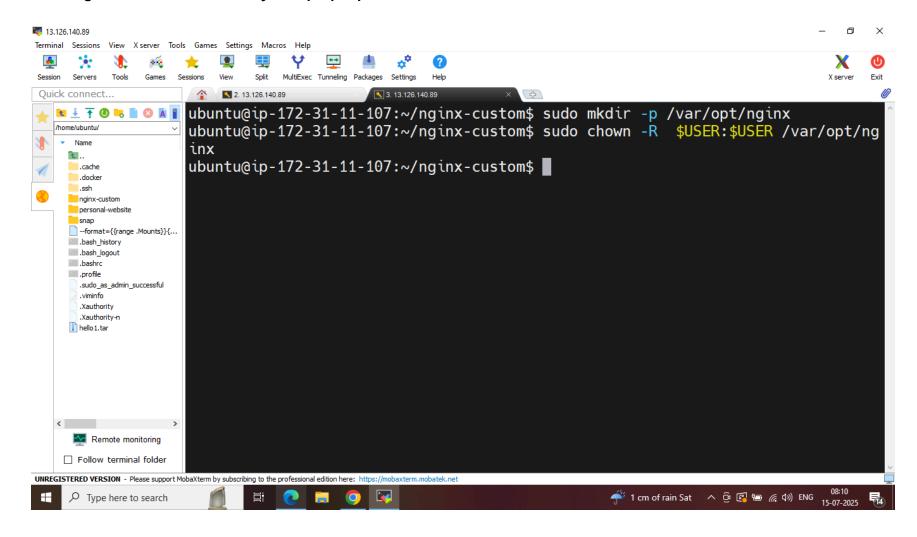
4. Creating Nginx configuration file in the location /nginx-custom/nginx/conf.d [default.conf]



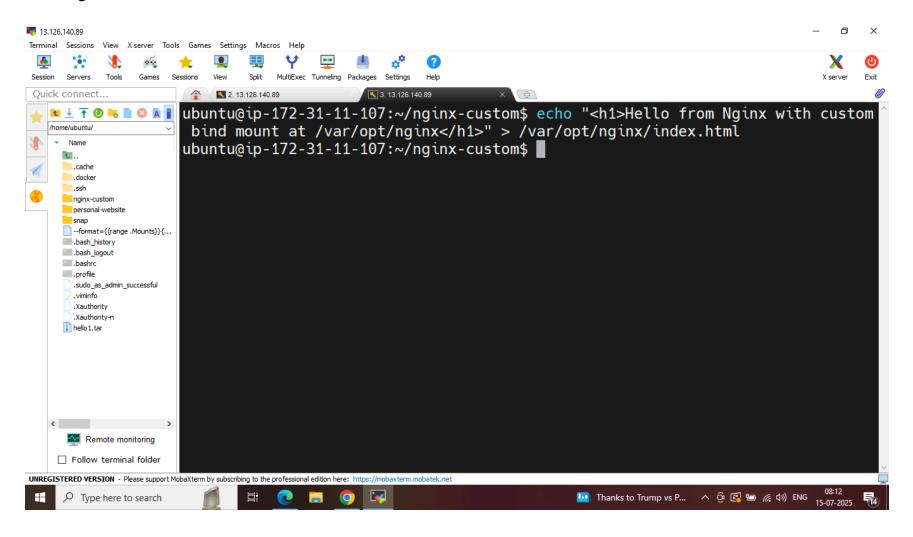
### 5. Creating docker-compose.yml file project root folder



### 6. Creating the bind mount directory with proper permissions

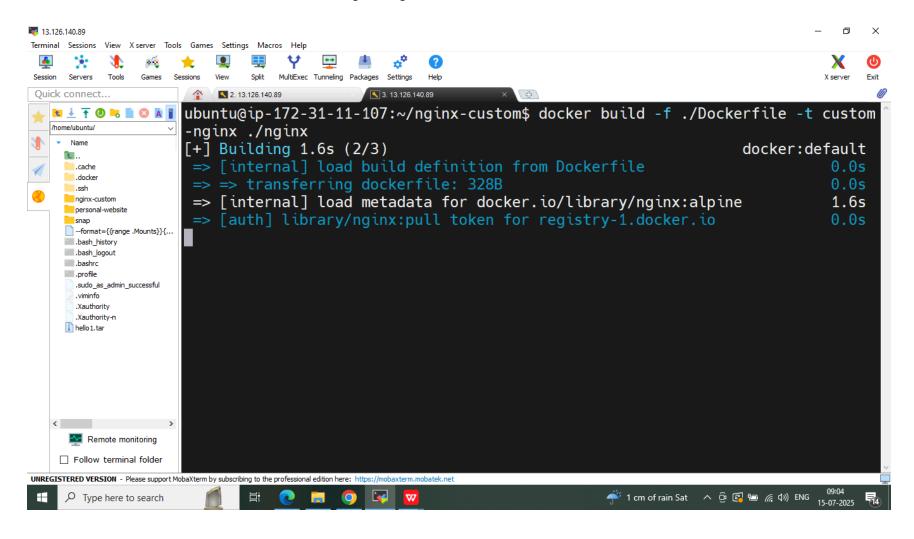


### 7. Creating the index.html in the bind mount location

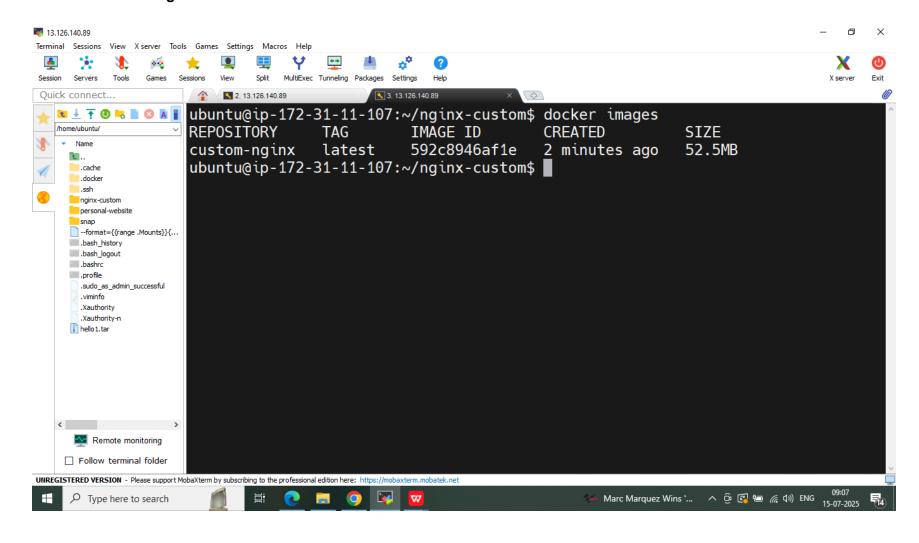


### 8. Docker build image

Command: docker build -f ./Dockerfile -t custom-nginx ./nginx

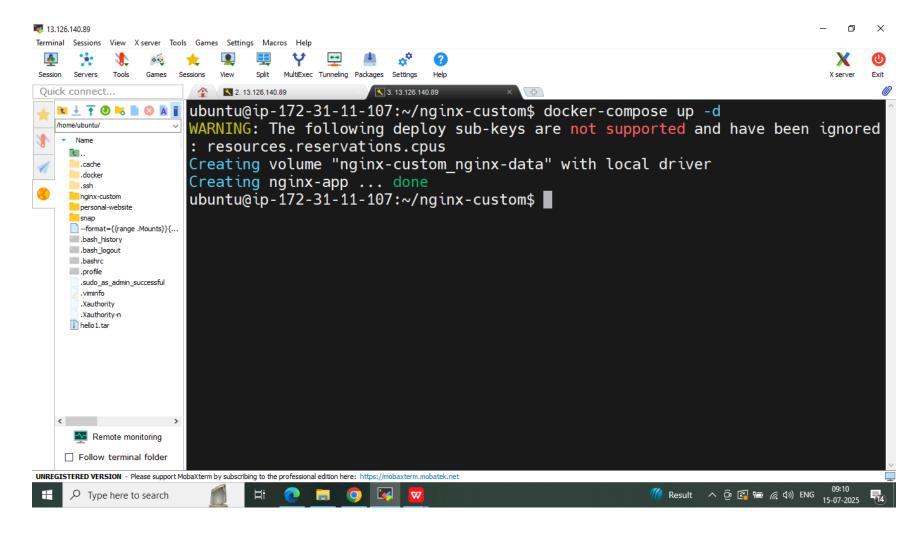


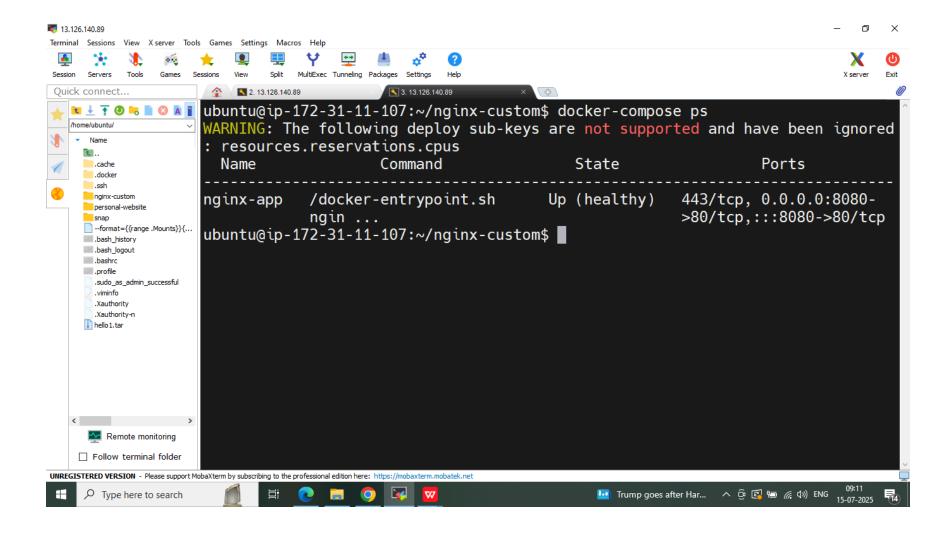
# 9. Created docker image



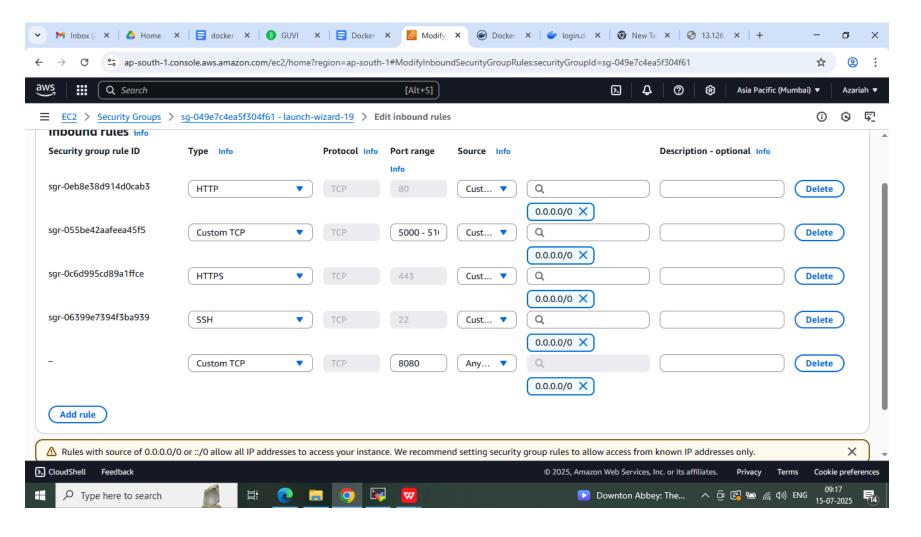
# 10. Deploy with docker compose

Command: docker-compose up -d

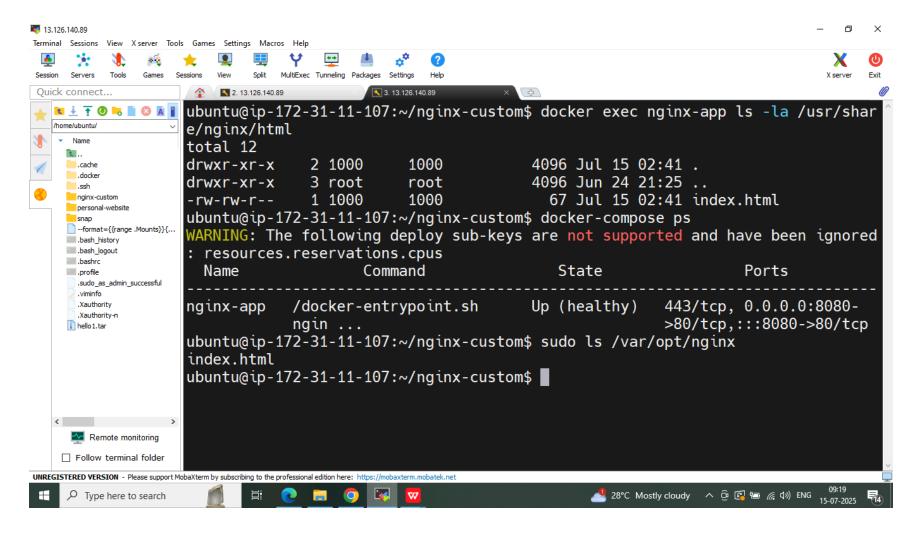




# 11. Enabling necessary Security Group inbound rules for the EC2



### 12. Custom bind verify



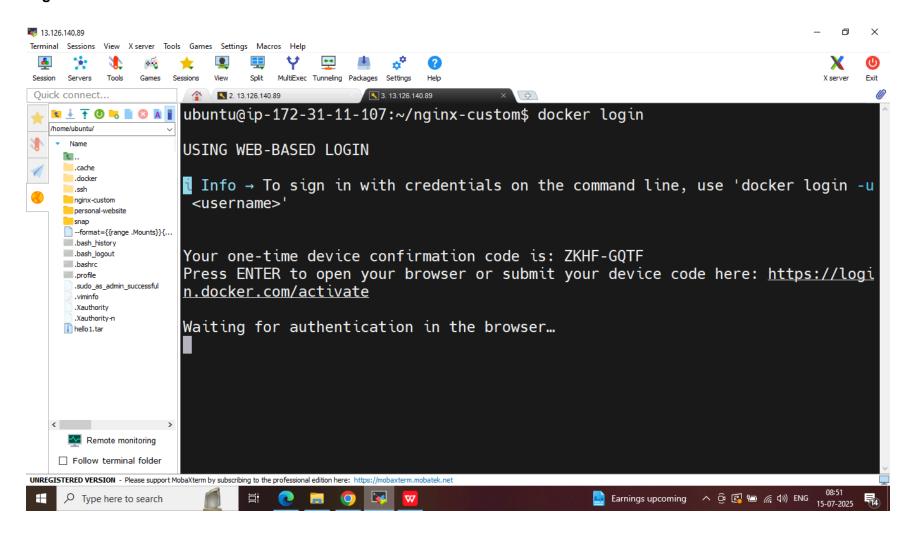
# 13. Nginx Webserver running successfully



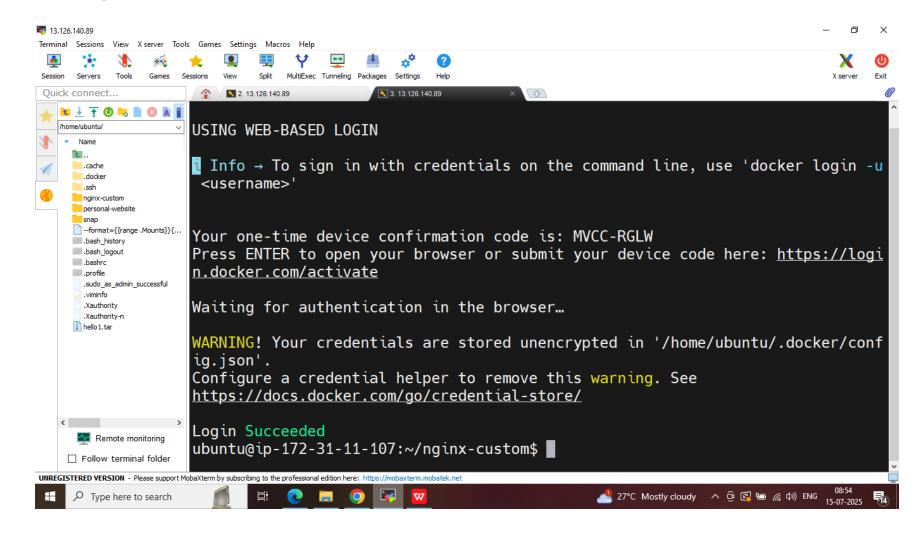
Hello from Nginx with custom bind mount at /var/opt/nginx



#### 14. Login to docker account

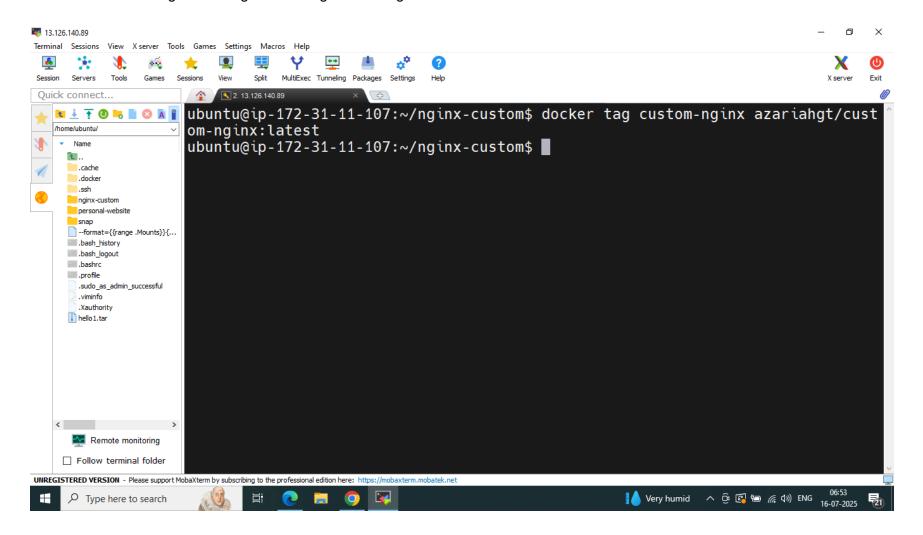


### 15. Docker login success



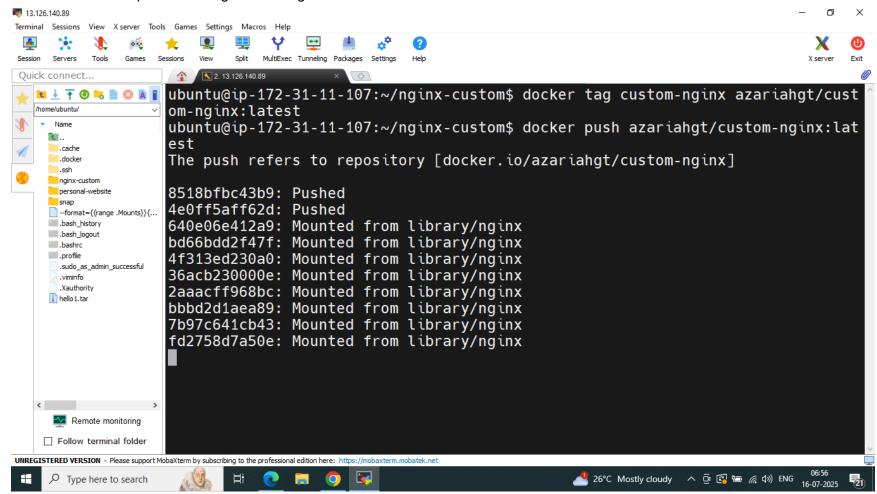
# 16. Tagging Image for Docker push

Command: docker tag custom-nginx azariahgt/custom-nginx:latest

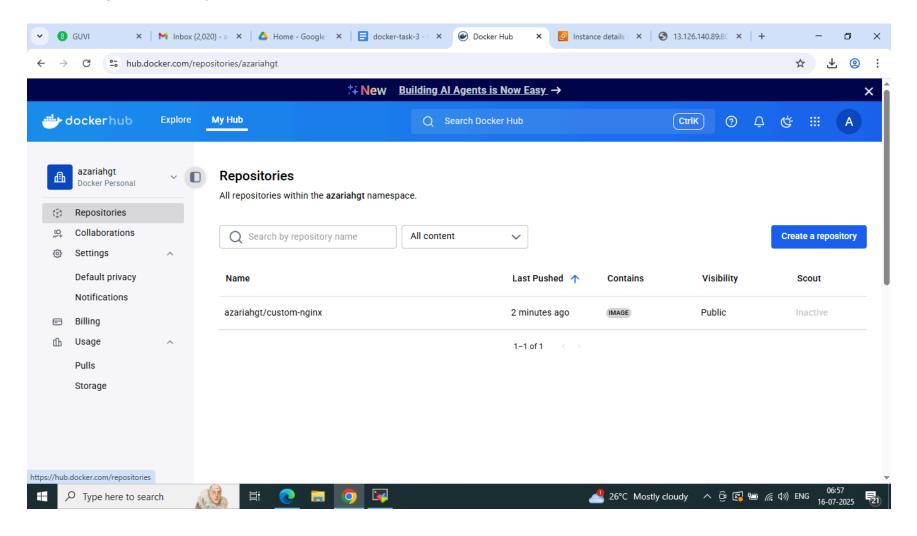


### 17. Pushing the image to docker hub

Command: docker push azariahgt/custom-nginx:latest



# 18. Docker image successfully pushed to docker hub



19. The project files are successfully pushed to following git repository

https://github.com/gtazariah/docker-task-3