COMSATS UNIVERSITY ISLAMABAD

ATTOCK CAMPUS



NAME: WARISHA SHUAIB

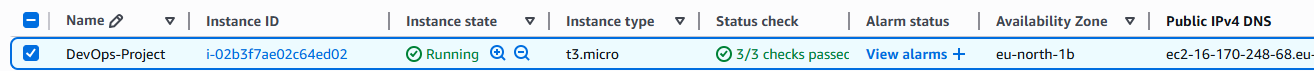
ROLL NO: SP22-BSE-018

DEVOPS FOR CLOUD COMPUTING

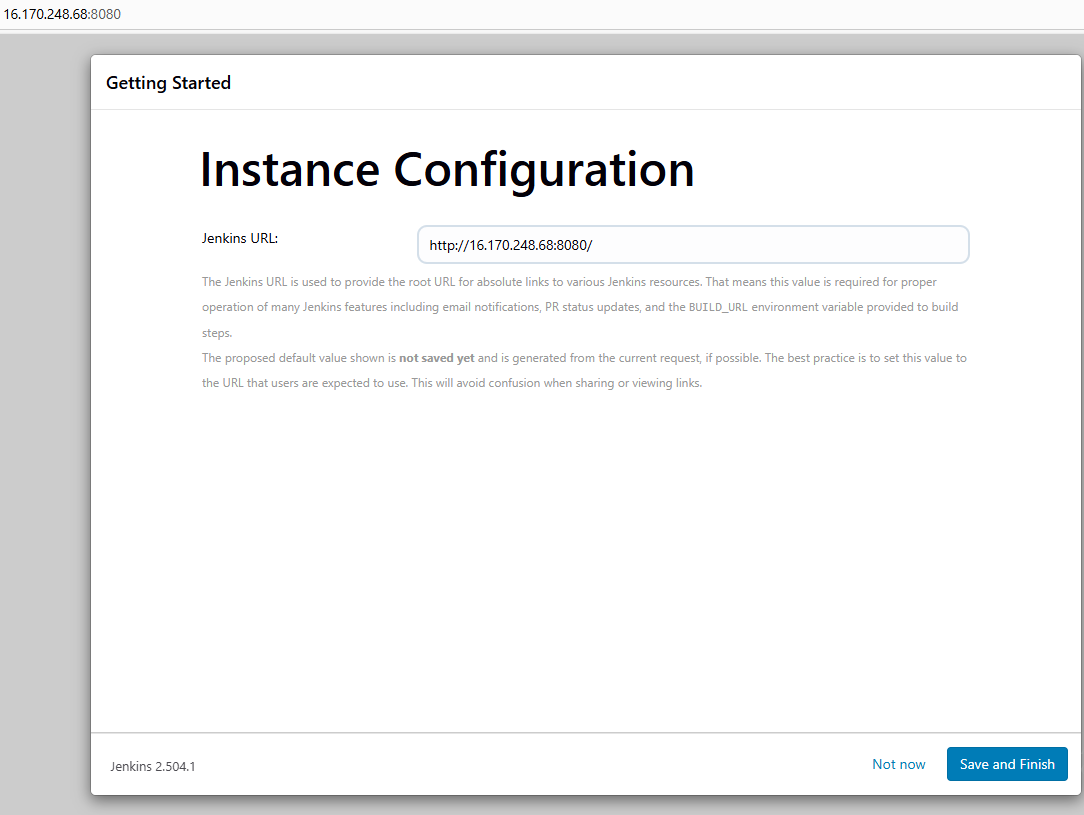
ASSIGNMENT NUMBER 4

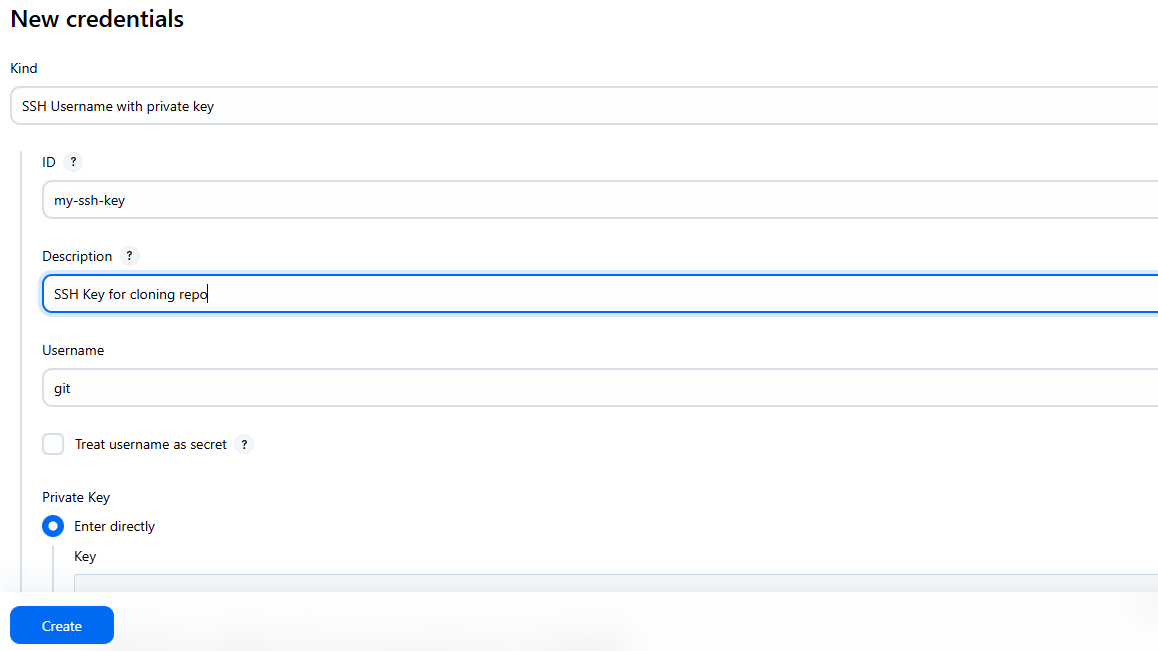
DATE: JUNE 2ND 2025

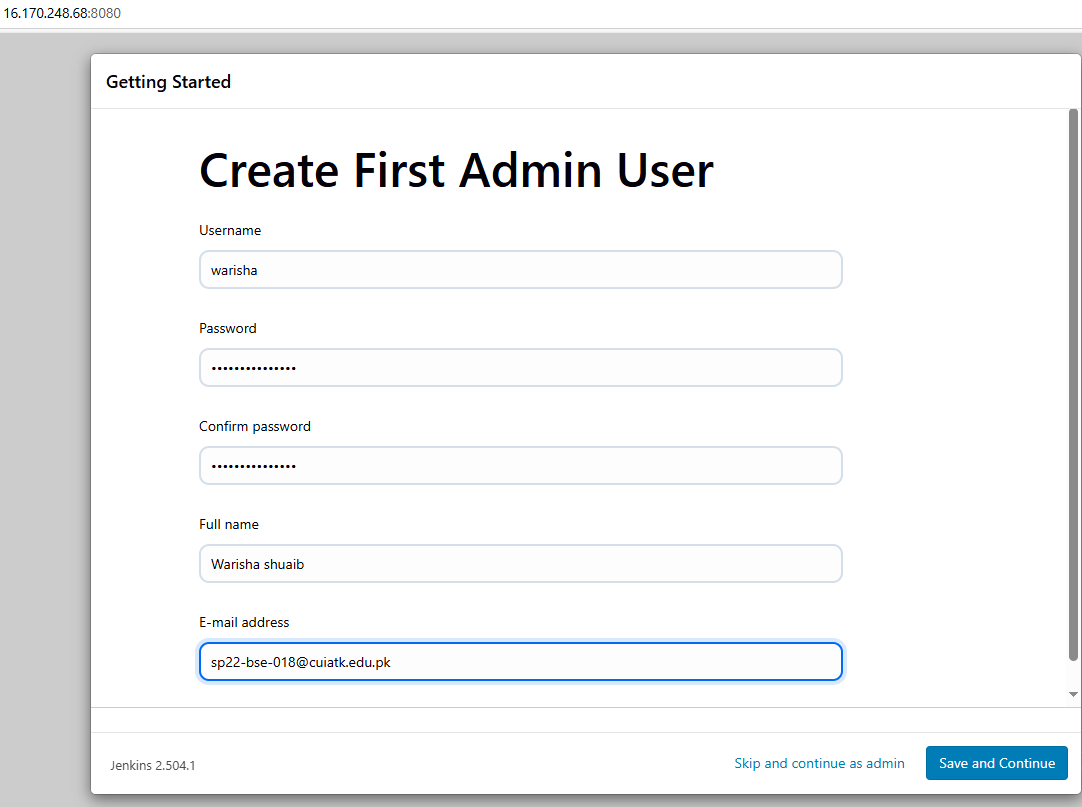
EC2 INSTANCE:



JENKINS SETUP:

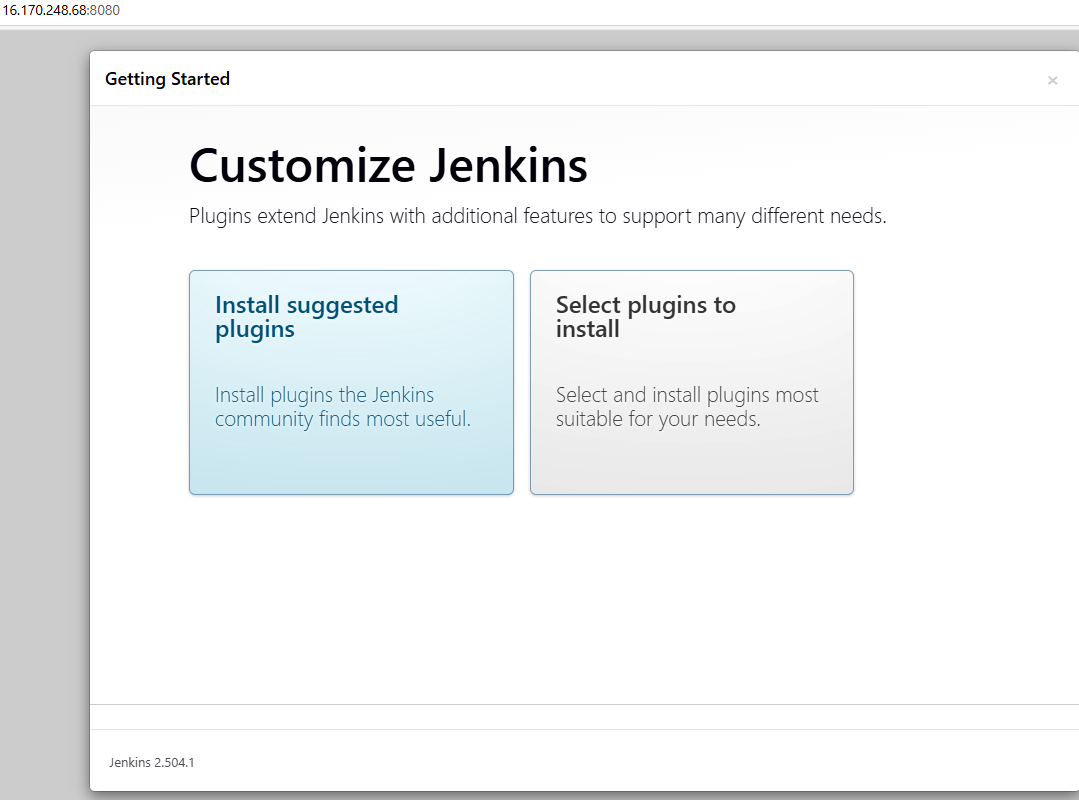






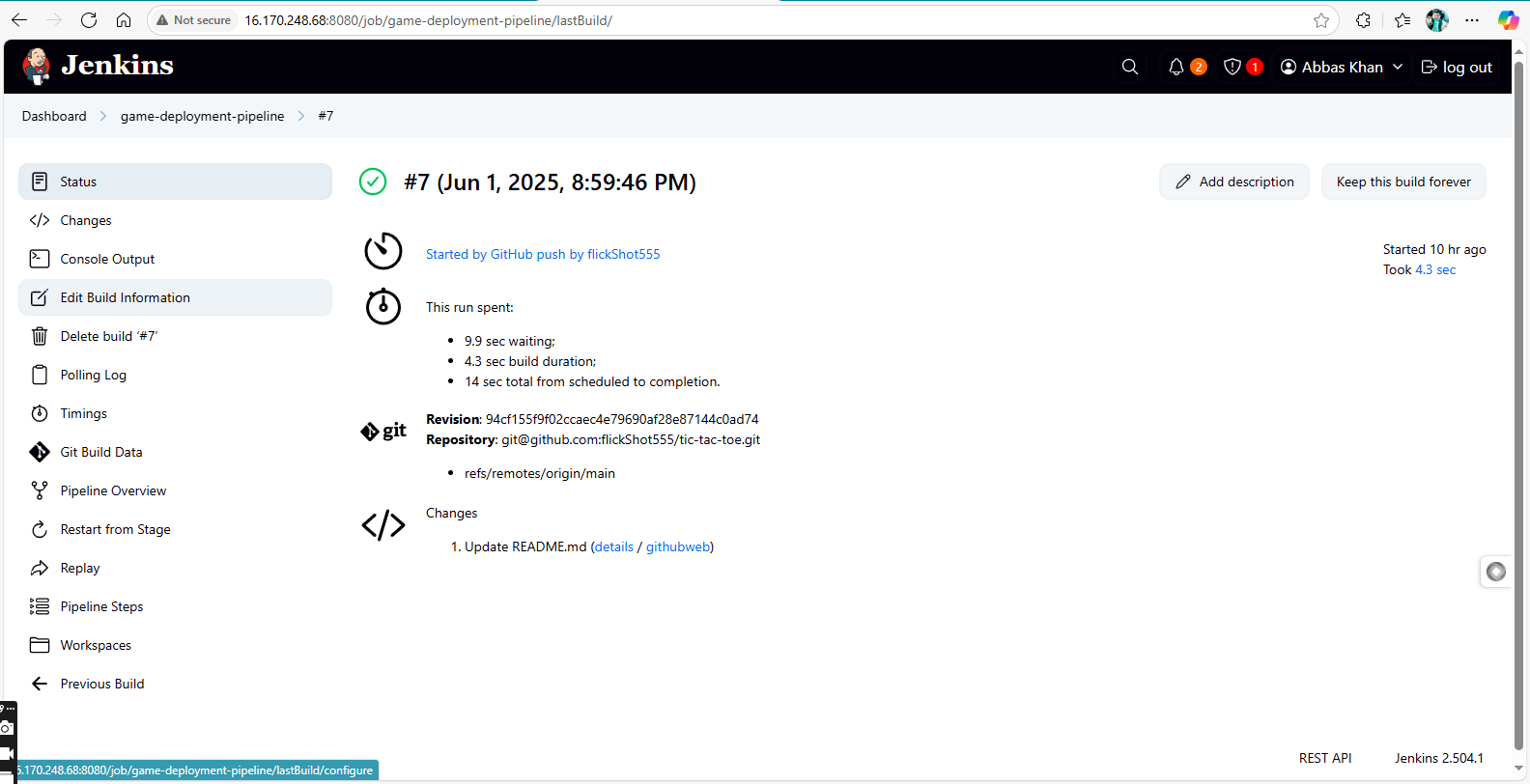
A white sheet with blue lines

AI-generated content may be incorrect.





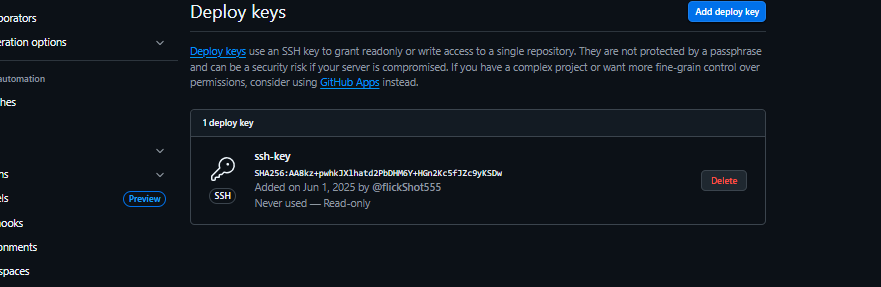
JENKINS JOBS:



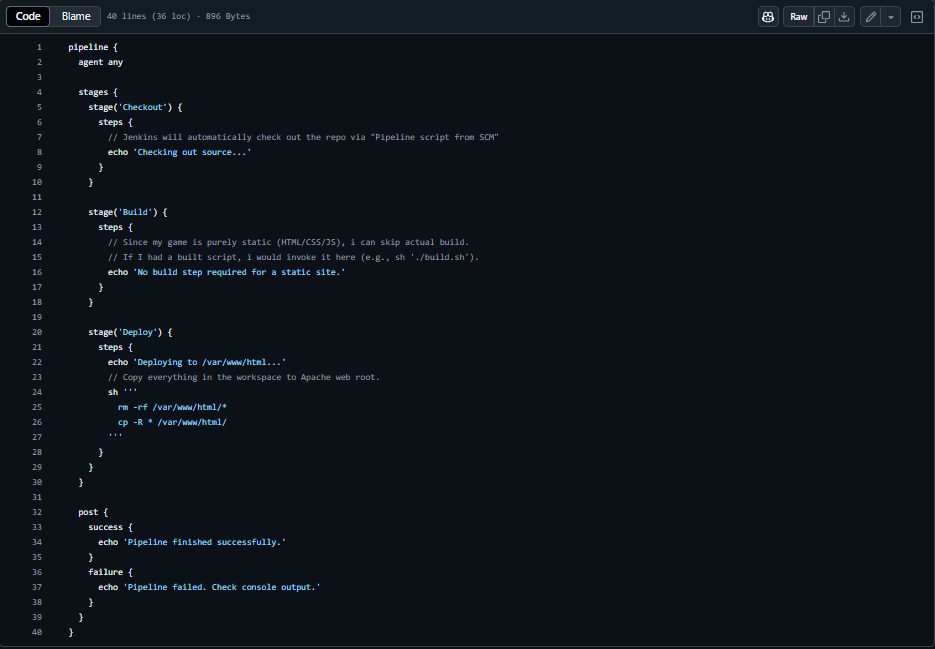
PIPELINE BUILDING:



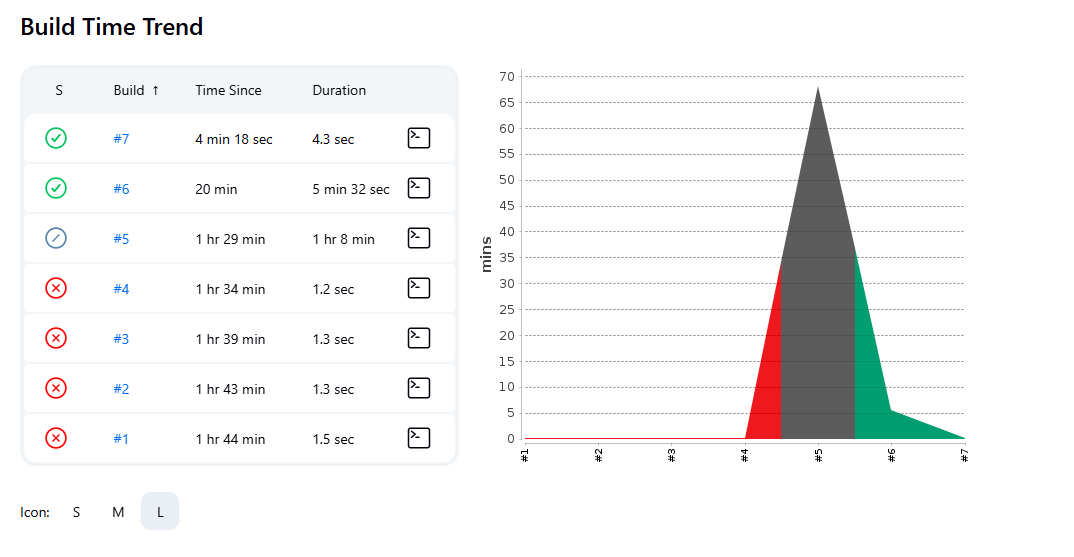
GITHUB:



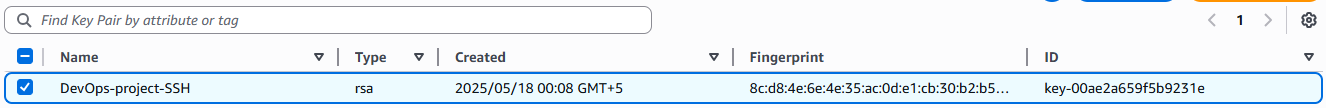
JENKINSFILE:



JENKINS JOBS BUILD HISTORY:



KEY-PAIR:



PROBLEMS FACED:

When I was performing this assignment, I faced a lot of issues while handling the encryption keys used to connect to the EC2 instance. The permissions of the file were initially available to many accessors, due to which the terminal could not connect to the EC2 instance using those keys. I changed the permissions so that only the system (admin user) can access the keys, after that the connection establishment was easy.