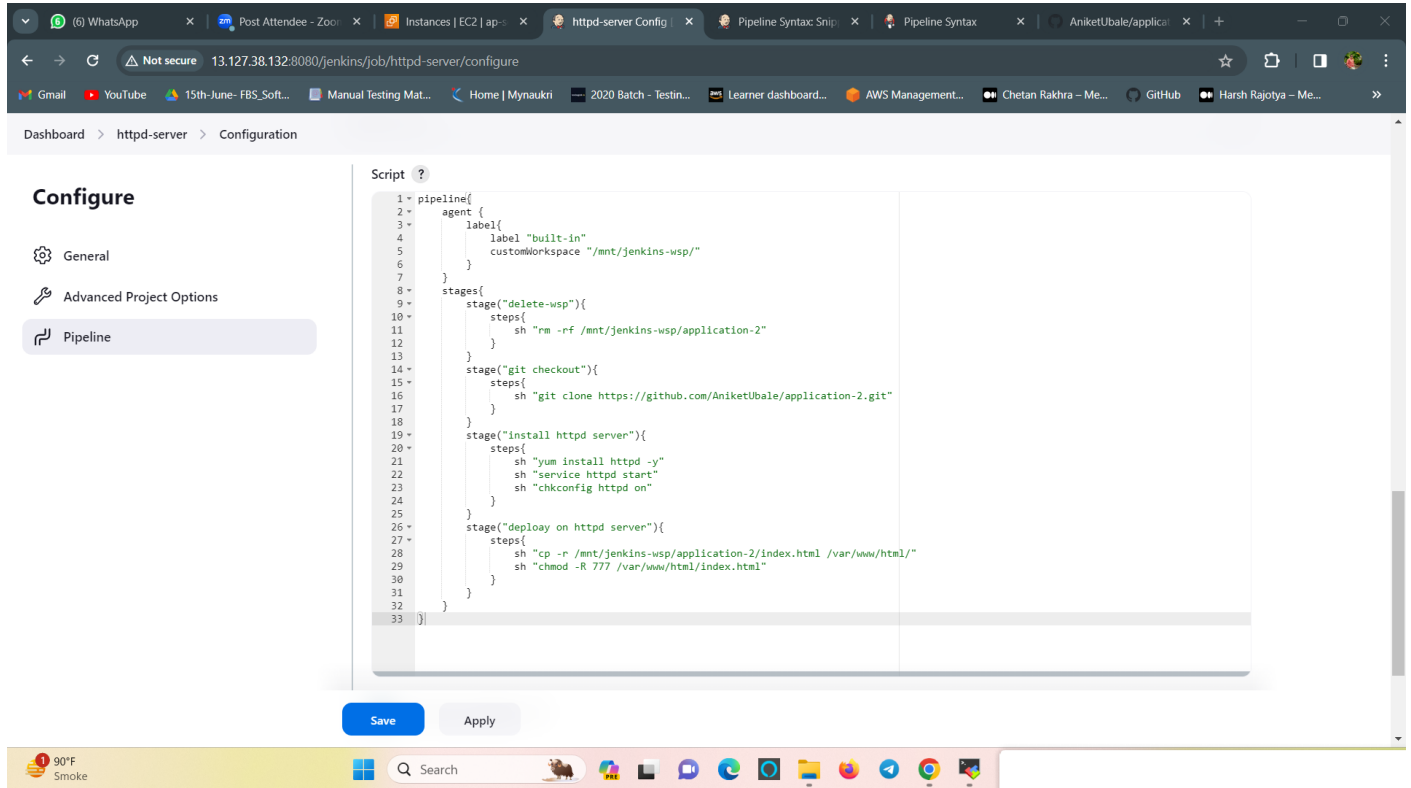


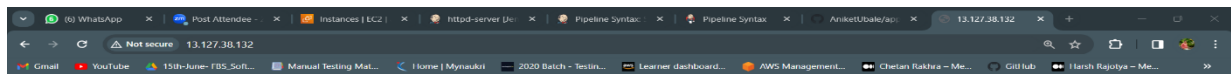
Assignment1- Jenkins Pipeline

Clone Repo and deploy index.html file on httpd server



The screenshot shows the Jenkins web interface for configuring a pipeline. The browser tabs include WhatsApp, Post Attendee, Instances | EC2 | ap..., httpd-server Config, Pipeline Syntax: Snip..., Pipeline Syntax, AniketUbale/appli..., and 13.127.38.132. The address bar shows the URL 13.127.38.132:8080/jenkins/job/httpd-server/configure. The page has a breadcrumb trail: Dashboard > httpd-server > Configuration. On the left, the 'Configure' section has three tabs: General, Advanced Project Options, and Pipeline (which is selected). The main area is a 'Script' editor with a YAML pipeline script. The script defines a pipeline with an agent 'built-in' and a workspace '/mnt/jenkins-wsp/'. It includes stages for deleting the workspace, checking out the repository, installing httpd, and deploying the index.html file. At the bottom of the script editor are 'Save' and 'Apply' buttons. Below the Jenkins interface, a Windows taskbar is visible with a weather widget showing 90°F and 'Smoke', a search bar, and various application icons.

```
1 pipeline{
2   agent {
3     label "built-in"
4     customWorkspace "/mnt/jenkins-wsp/"
5   }
6 }
7
8 stages{
9   stage("delete-wsp"){
10    steps{
11      sh "rm -rf /mnt/jenkins-wsp/application-2"
12    }
13  }
14  stage("git checkout"){
15    steps{
16      sh "git clone https://github.com/AniketUbale/application-2.git"
17    }
18  }
19  stage("install httpd server"){
20    steps{
21      sh "yum install httpd -y"
22      sh "service httpd start"
23      sh "chkconfig httpd on"
24    }
25  }
26  stage("deploy on httpd server"){
27    steps{
28      sh "cp -r /mnt/jenkins-wsp/application-2/index.html /var/www/html/"
29      sh "chmod -R 777 /var/www/html/index.html"
30    }
31  }
32 }
33 }
```



The screenshot shows the browser window with the address bar displaying 13.127.38.132. The page content is mostly blank, indicating the home page of the application.

Home Page of Application



A Windows taskbar showing a weather widget with 90°F and 'Smoke', a search bar, and several application icons.
