TECHPLEMENT INTERNSHIP
CLOUD AWS

TECHPLEMENT – CLOUD AWS INTERNSHIP

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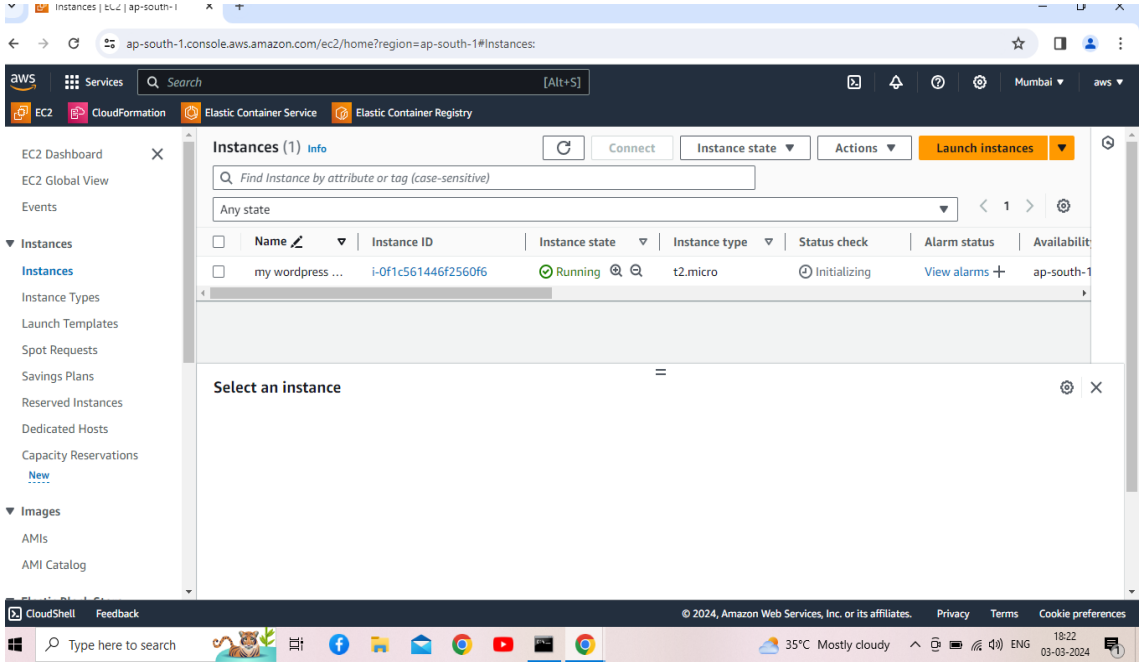
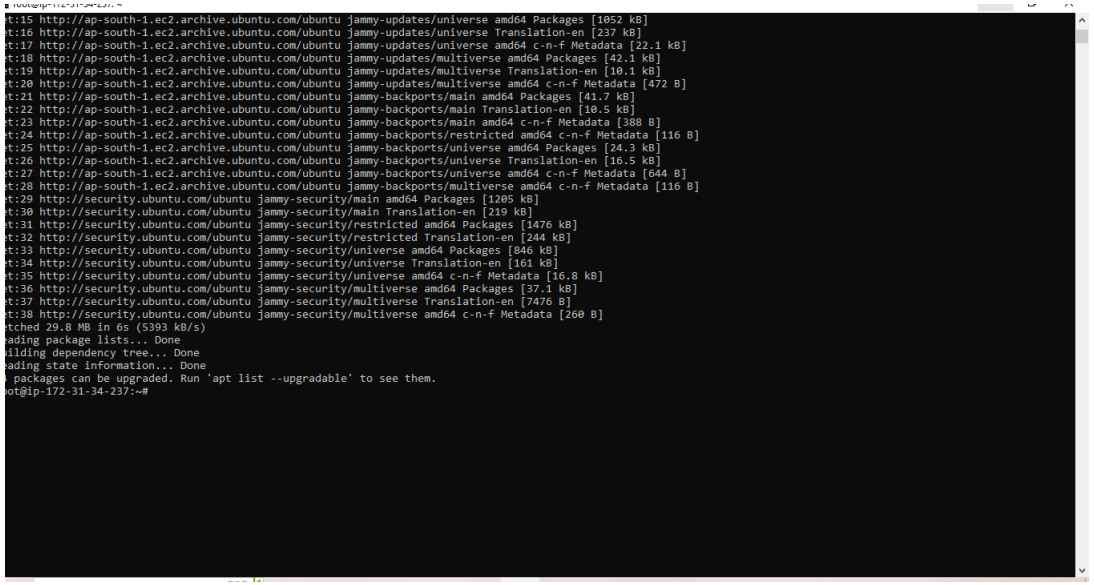
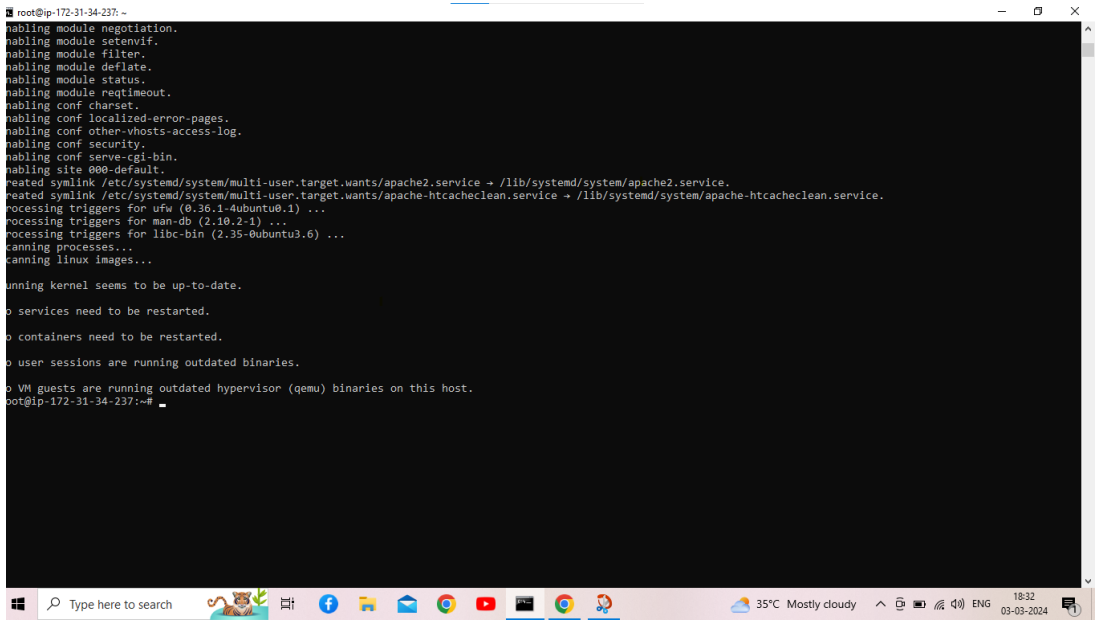
Task 1: Monolithic:- 1EC2 instance,deploying Wordpress and MYSQL on the same instance
step1:
Login to aws account.
Create 1 instance
instance Specifications
name: webapp server mono
OS: Ubuntu
Instance Type: t2.micro
instance is up & running



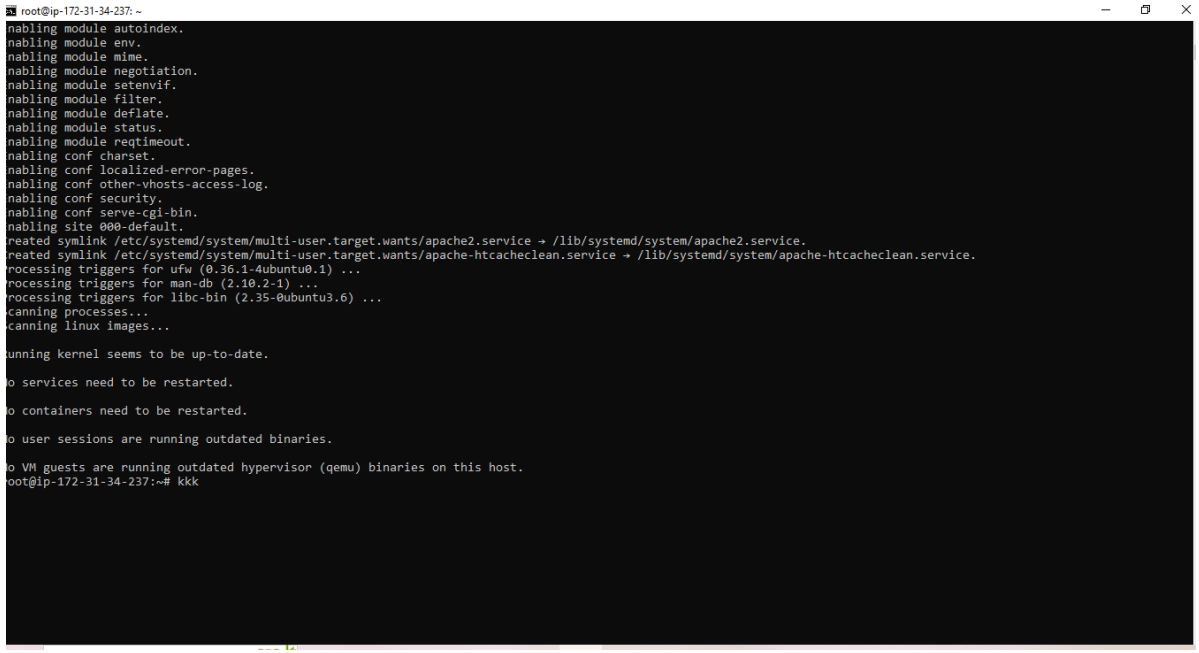
Connected to ec2 instance via SSH & installing Update



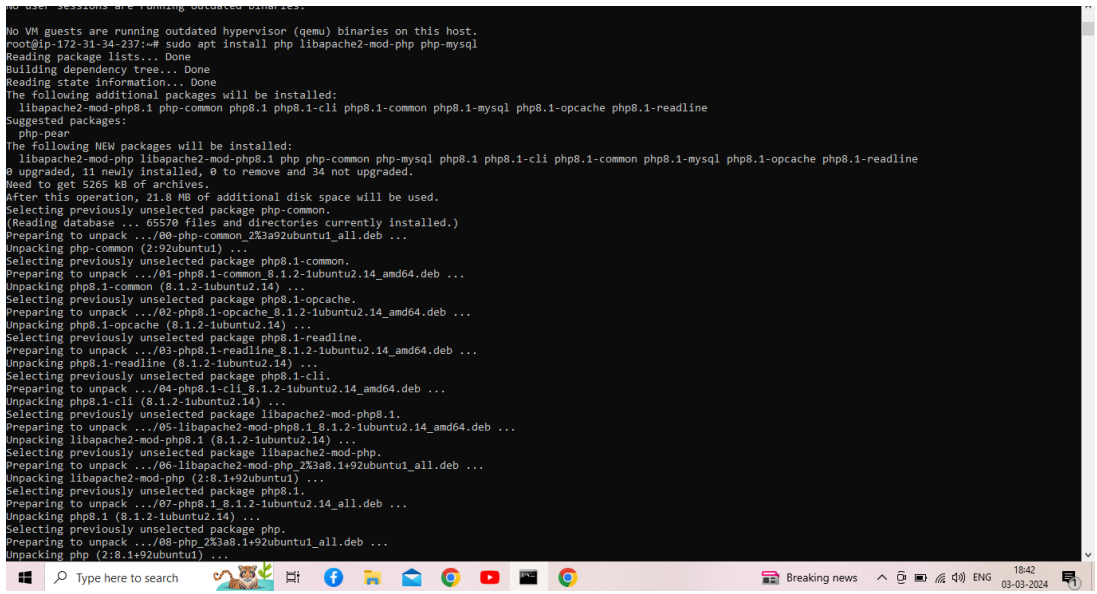
Installing apache2 server



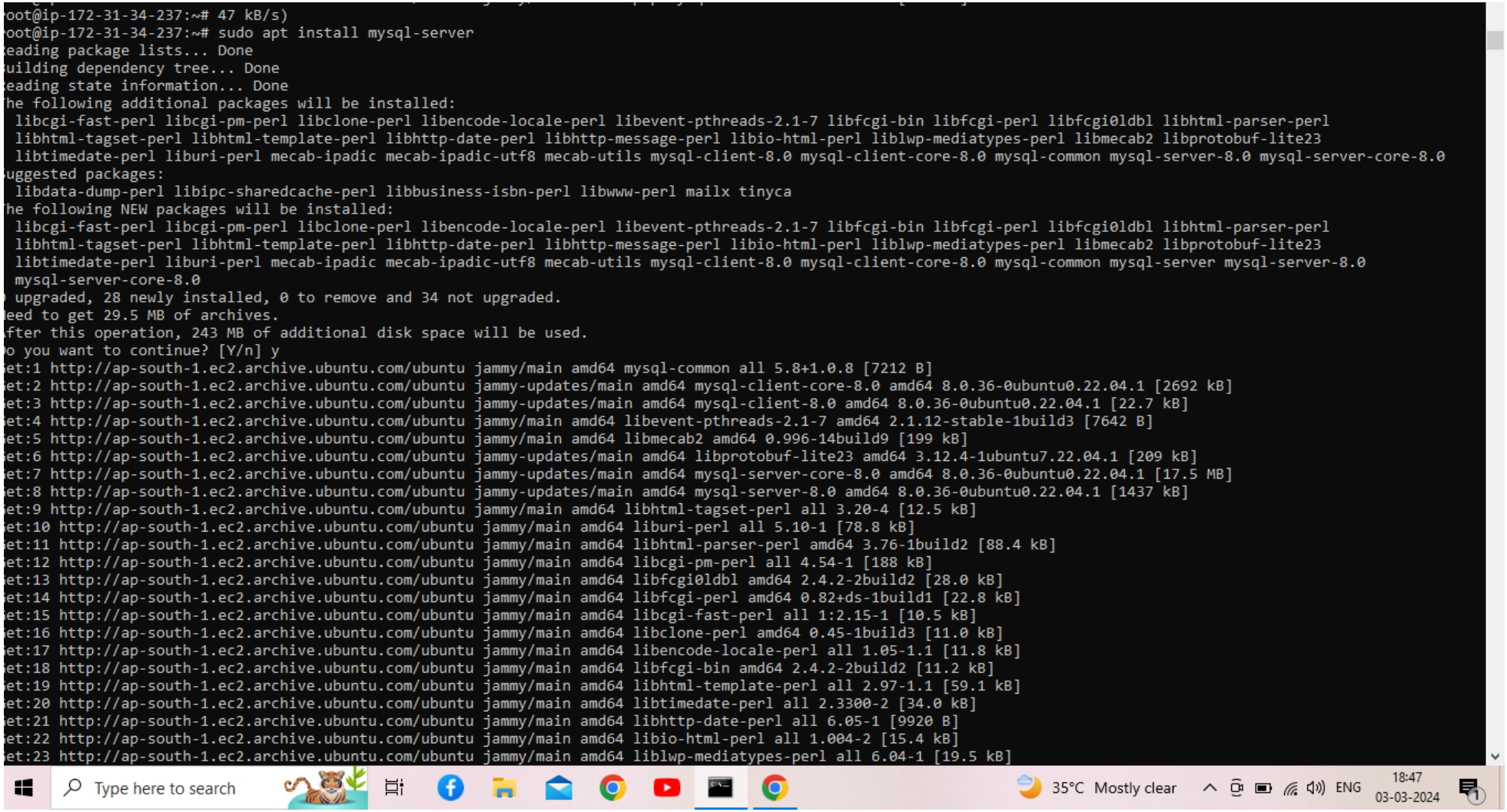
Apache installed



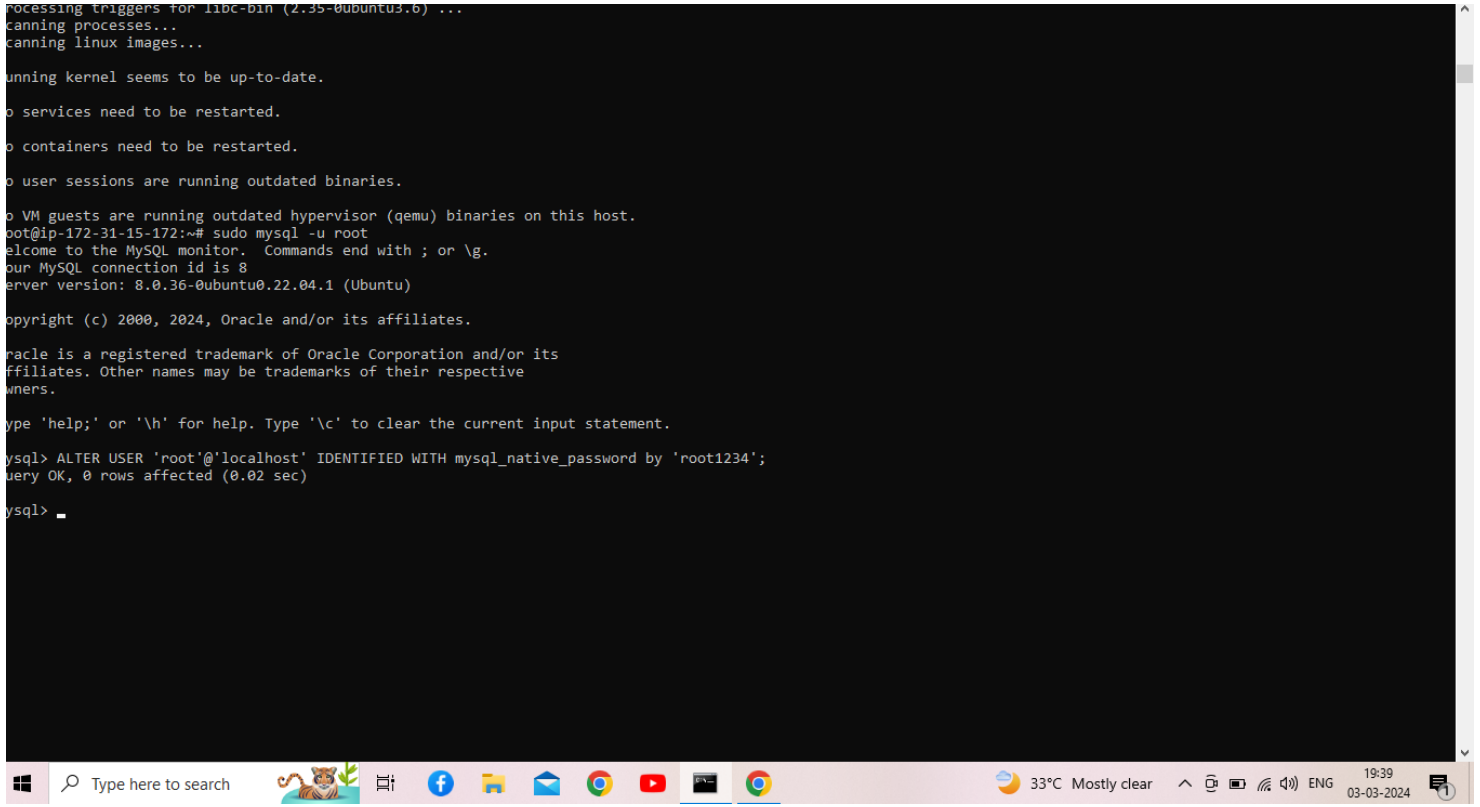
Installing PHP Dependencies and my sql connector



Installing My SQL SERVER



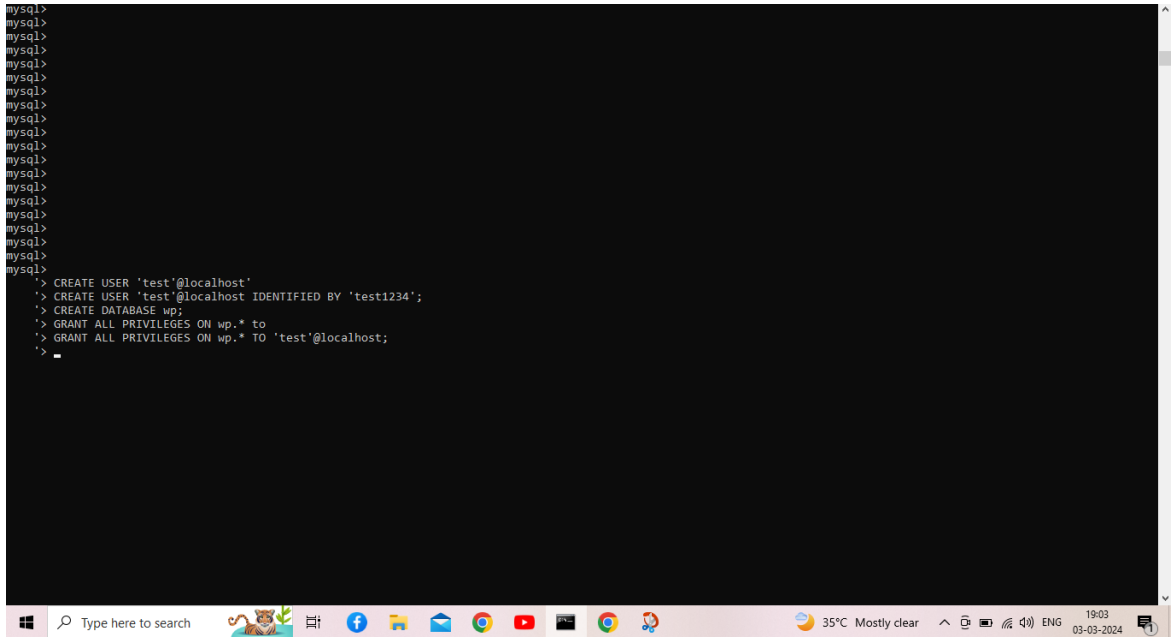
Root user Password changed and New user created in my sql



* Created Database

```
mysql>
mysql>
mysql>
mysql>
mysql>
mysql>
mysql>
mysql>
mysql>
mysql>
mysql>
mysql>
mysql>
mysql>
mysql>
mysql>
mysql>
    '> CREATE USER 'test'@localhost'
    '> CREATE USER 'test'@localhost IDENTIFIED BY 'test1234';
    '> CREATE DATABASE wp;
    '>
```

* Granted all Privilleges to new user



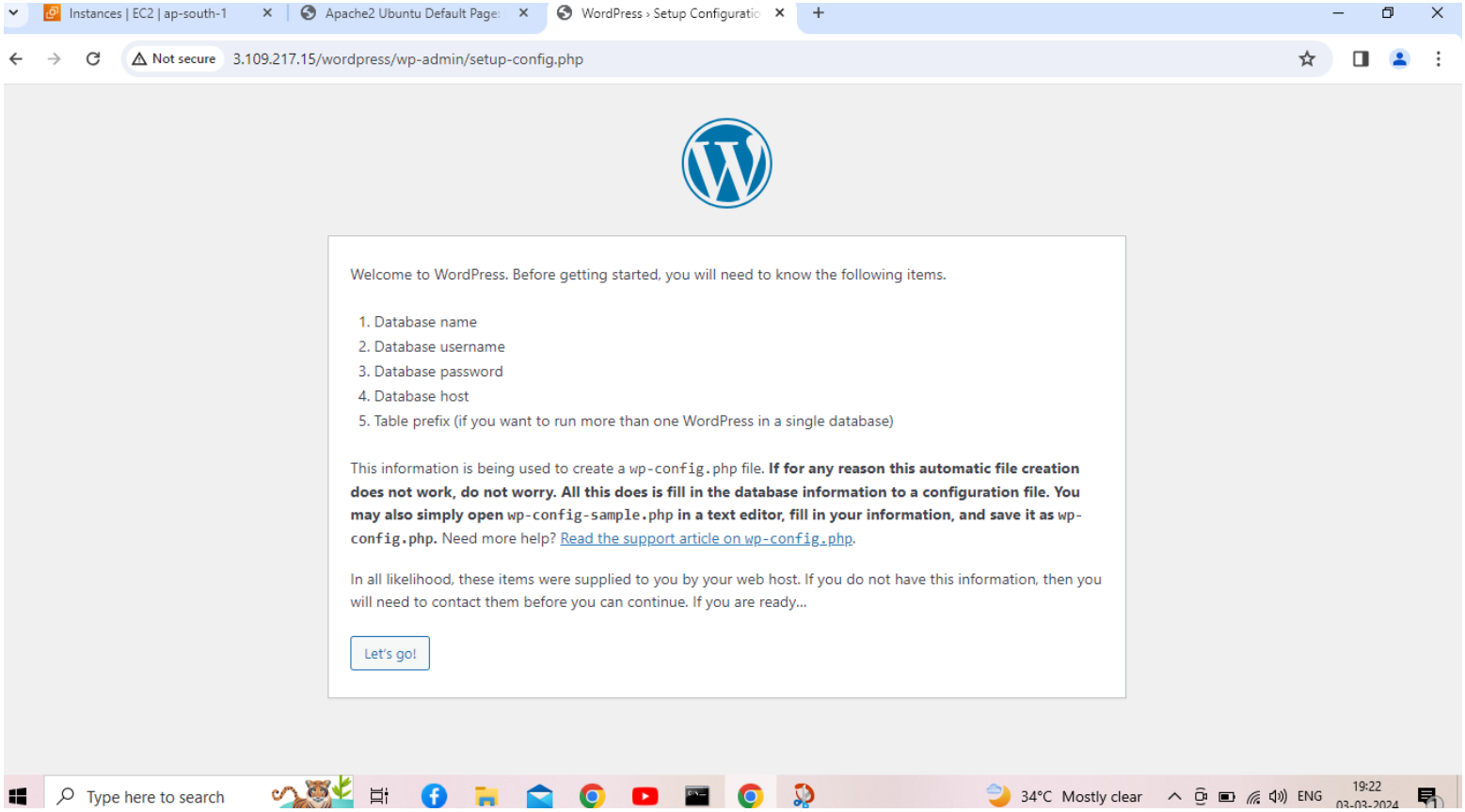
* Dowload wordpress

```
> ^Dbye
oot@ip-172-31-34-237:~# cd /tmp
oot@ip-172-31-34-237:/tmp# wget https://wordpress.org/latest.tar.gz
2024-03-03 13:36:54--  https://wordpress.org/latest.tar.gz
esolving wordpress.org (wordpress.org)... 198.143.164.252
onnecting to wordpress.org (wordpress.org)|198.143.164.252|:443... connected.
TTP request sent, awaiting response... 200 OK
ength: 24482912 (23M) [application/octet-stream]
aving to: 'latest.tar.gz'

atest.tar.gz                        100%[===================================================================================>]  23.35M  6.58MB/s    in 5.1s

024-03-03 13:37:01 (4.61 MB/s) - 'latest.tar.gz' saved [24482912/24482912]

oot@ip-172-31-34-237:/tmp#
```

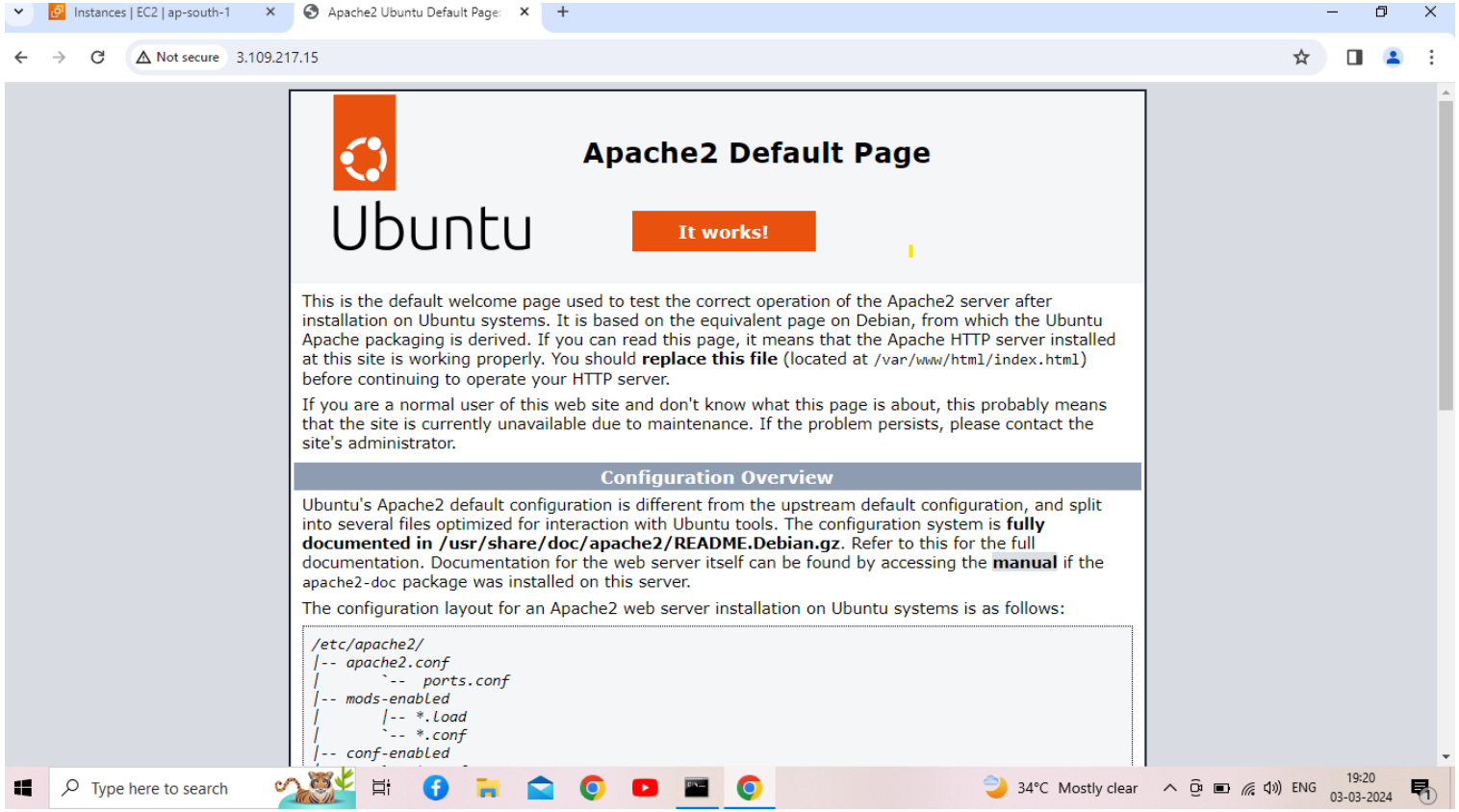
* Download, unzip and copy wordpress to /var/www/html

```
2024-03-03 13:37:01 (4.61 MB/s) - 'latest.tar.gz' saved [24482912/24482912]

root@ip-172-31-34-237:/tmp# tar -xvf latest.tar.gz
wordpress/
wordpress/xmlrpc.php
wordpress/wp-blog-header.php
wordpress/readme.html
wordpress/wp-signup.php
wordpress/index.php
wordpress/wp-cron.php
wordpress/wp-config-sample.php
wordpress/wp-login.php
wordpress/wp-settings.php
wordpress/license.txt
wordpress/wp-content/
wordpress/wp-content/themes/
wordpress/wp-content/themes/twentytwentythree/
wordpress/wp-content/themes/twentytwentythree/theme.json
wordpress/wp-content/themes/twentytwentythree/parts/
wordpress/wp-content/themes/twentytwentythree/parts/footer.html
wordpress/wp-content/themes/twentytwentythree/parts/comments.html
wordpress/wp-content/themes/twentytwentythree/parts/header.html
wordpress/wp-content/themes/twentytwentythree/parts/post-meta.html
wordpress/wp-content/themes/twentytwentythree/patterns/
wordpress/wp-content/themes/twentytwentythree/patterns/hidden-404.php
wordpress/wp-content/themes/twentytwentythree/patterns/post-meta.php
wordpress/wp-content/themes/twentytwentythree/patterns/hidden-no-results.php
wordpress/wp-content/themes/twentytwentythree/patterns/call-to-action.php
wordpress/wp-content/themes/twentytwentythree/patterns/footer-default.php
wordpress/wp-content/themes/twentytwentythree/patterns/hidden-comments.php
wordpress/wp-content/themes/twentytwentythree/styles/
wordpress/wp-content/themes/twentytwentythree/styles/sherbet.json
wordpress/wp-content/themes/twentytwentythree/styles/grapes.json
wordpress/wp-content/themes/twentytwentythree/styles/canary.json
wordpress/wp-content/themes/twentytwentythree/styles/electric.json
wordpress/wp-content/themes/twentytwentythree/styles/pitch.json
wordpress/wp-content/themes/twentytwentythree/styles/block-out.json
wordpress/wp-content/themes/twentytwentythree/styles/whisper.json
wordpress/wp-content/themes/twentytwentythree/styles/marigold.json
wordpress/wp-content/themes/twentytwentythree/styles/aubergine.json
wordpress/wp-content/themes/twentytwentythree/styles/pilgrimage.json
wordpress/wp-content/themes/twentytwentythree/assets/
```

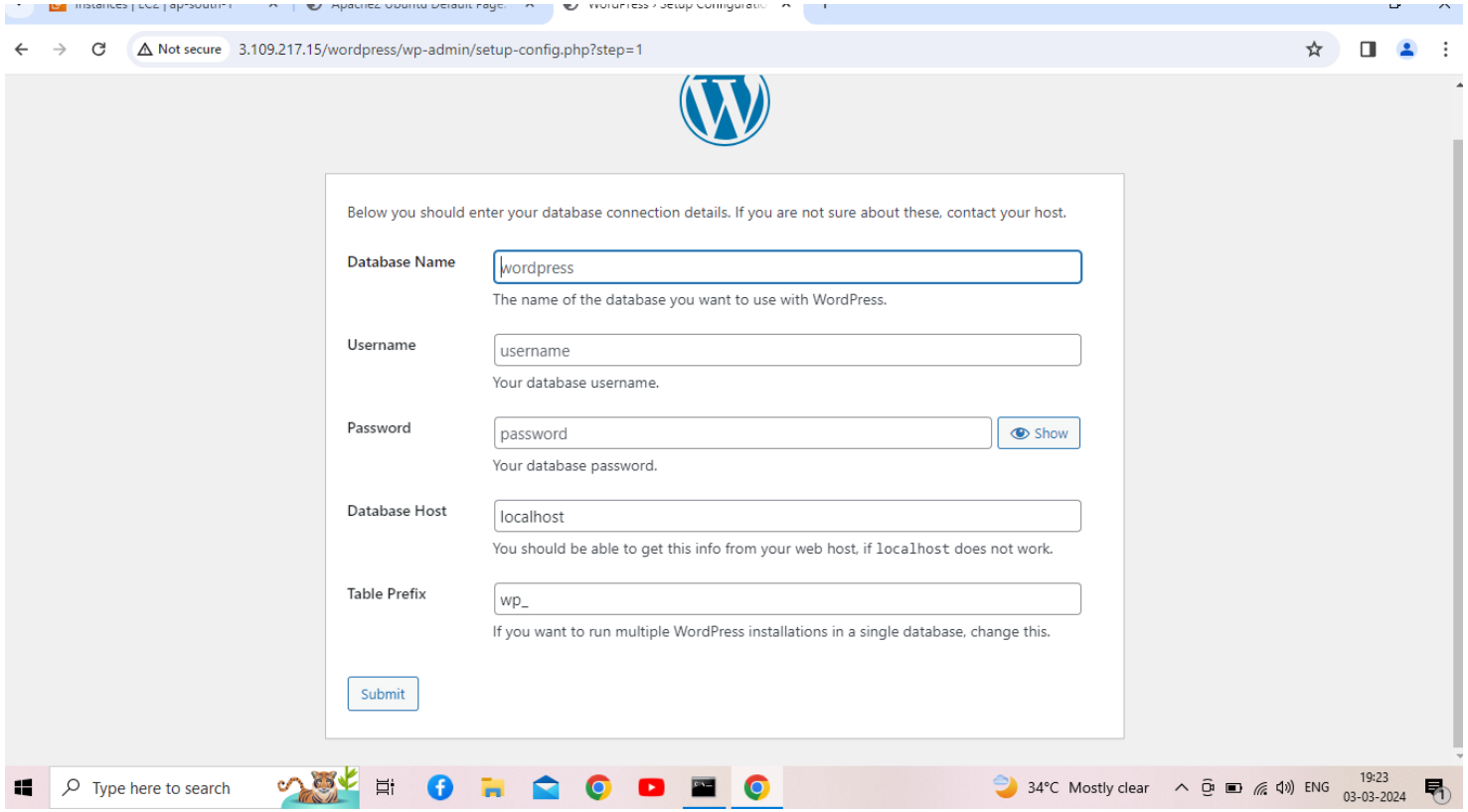
Wordpress installation



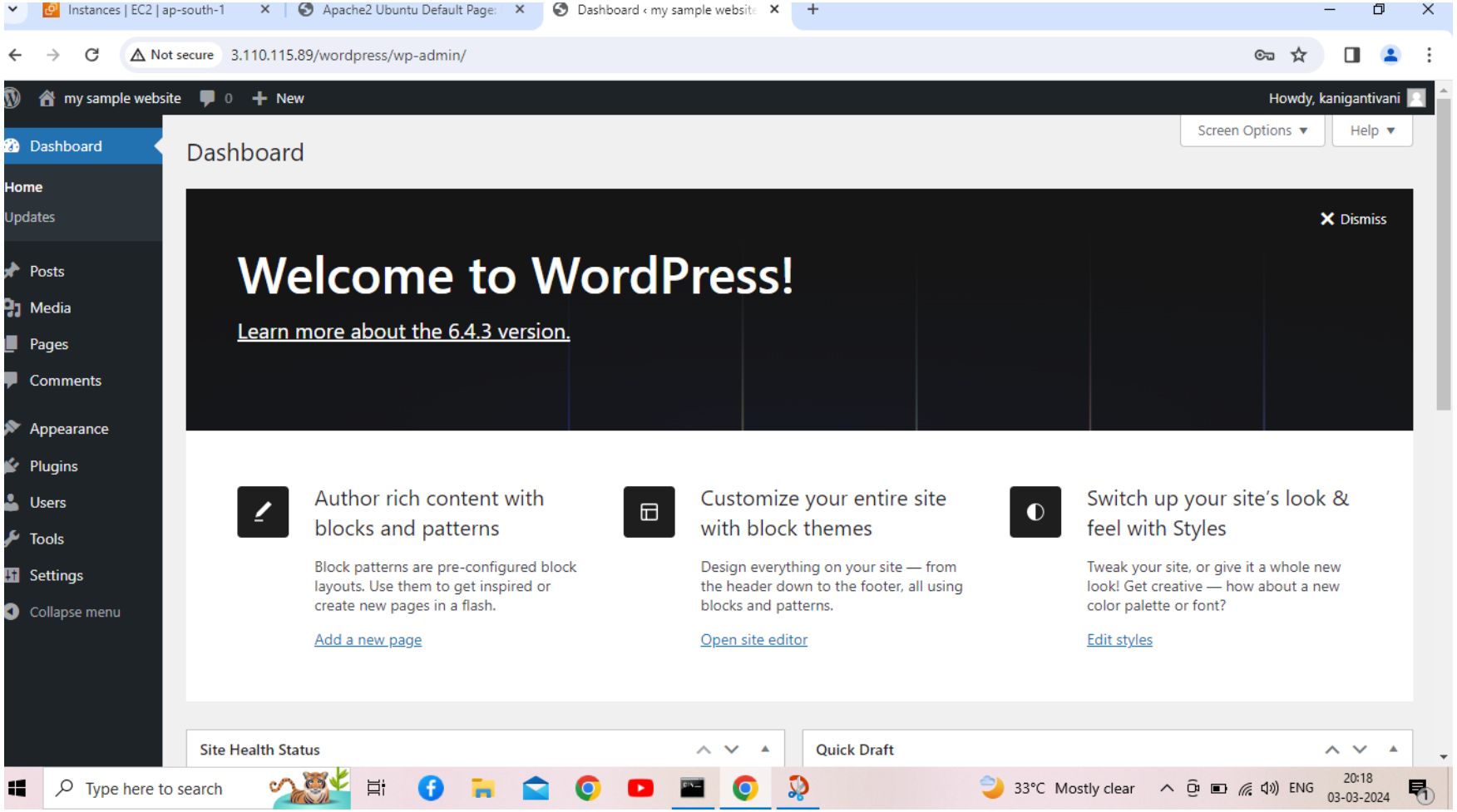
Apache2 default page



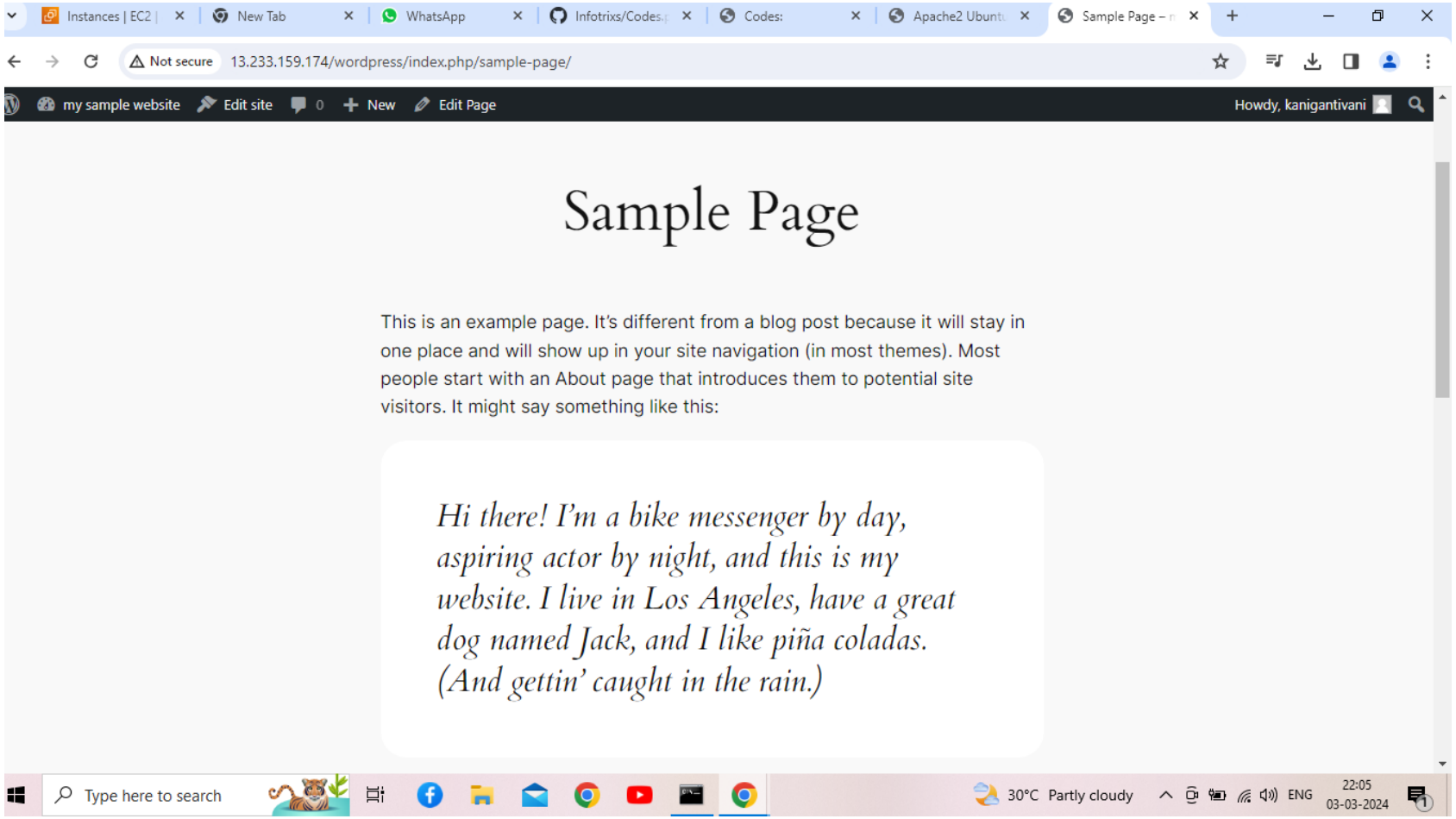
Wordpress login and created new front page



welcome to Wordpress



Sample page


Instances | EC2
New Tab
WhatsApp
Infotrixs/Codes
Codes:
Apache2 Ubunt
Sample Page –
Not secure
13.233.159.174/wordpress/index.php/sample-page/
my sample website
Edit site
0
New
Edit Page
Howdy, kanigantivani
Sample Page
This is an example page. It's different from a blog post because it will stay in one place and will show up in your site navigation (in most themes). Most people start with an About page that introduces them to potential site visitors. It might say something like this:
Hi there! I'm a bike messenger by day, aspiring actor by night, and this is my website. I live in Los Angeles, have a great dog named Jack, and I like piña coladas. (And gettin' caught in the rain.)
Type here to search
30°C Partly cloudy
ENG
22:05
03-03-2024