Name: Ramya Sree Nakka
Email ID: ramya_sree.nakka@students.tamuk.edu
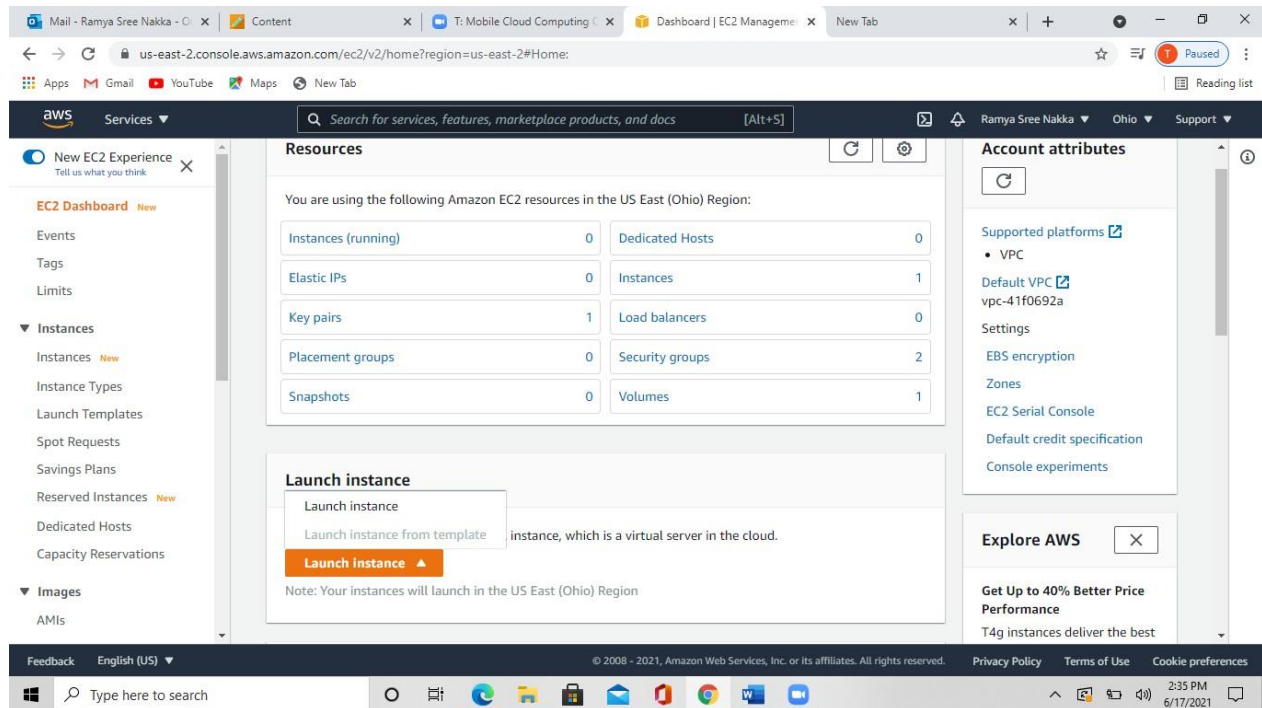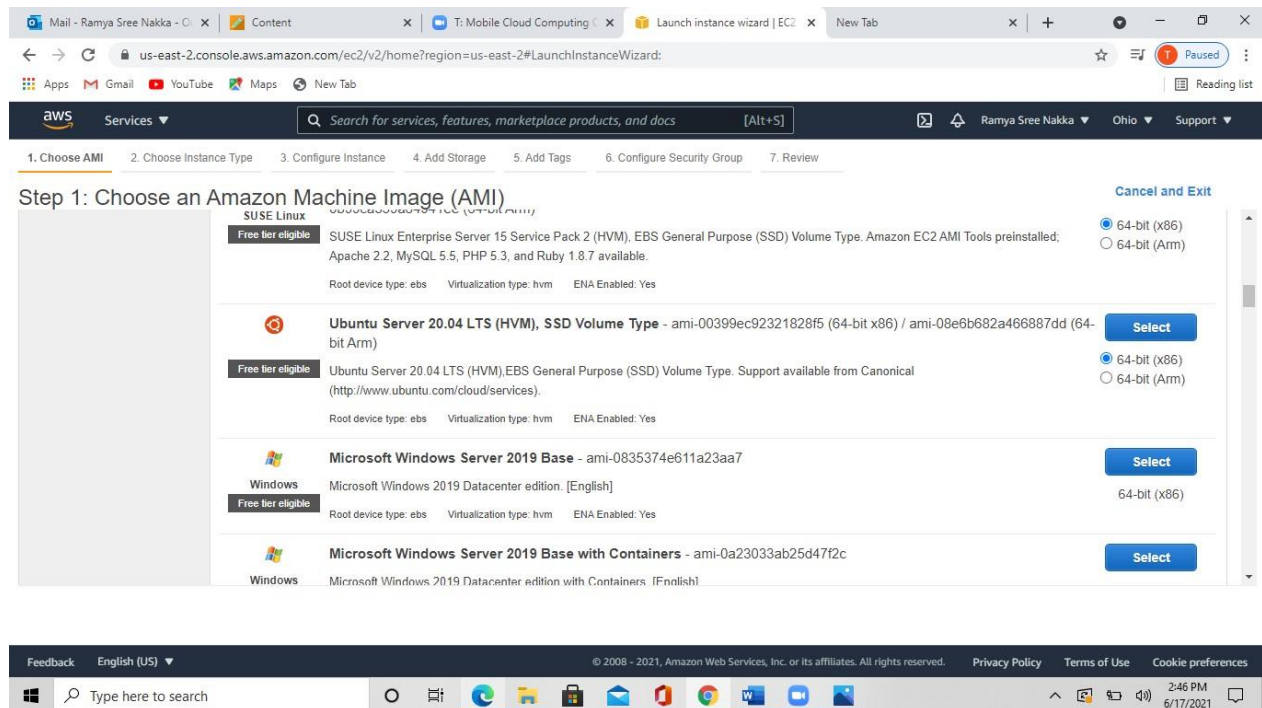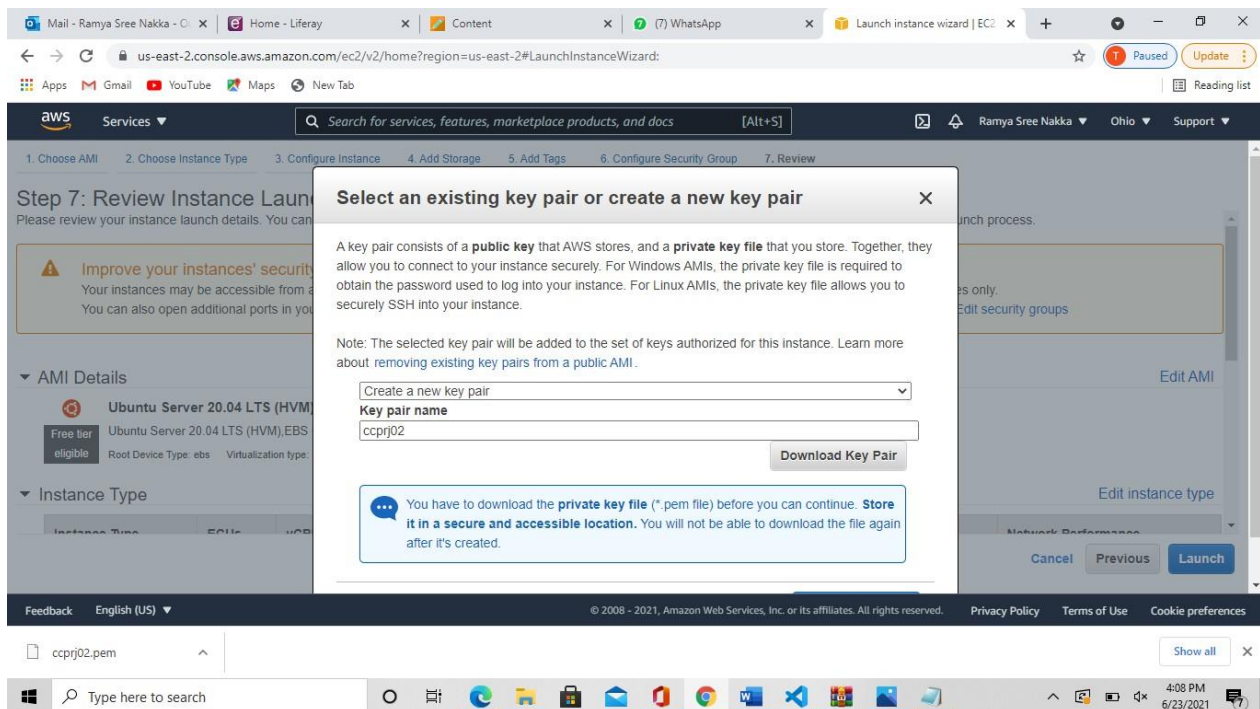**Contact No: +1 361 228 7466**

Deploying a web page using Elastic beanstalk:

Step 1: Login to AWS and open EC2 Dashboard and Click launch new instance
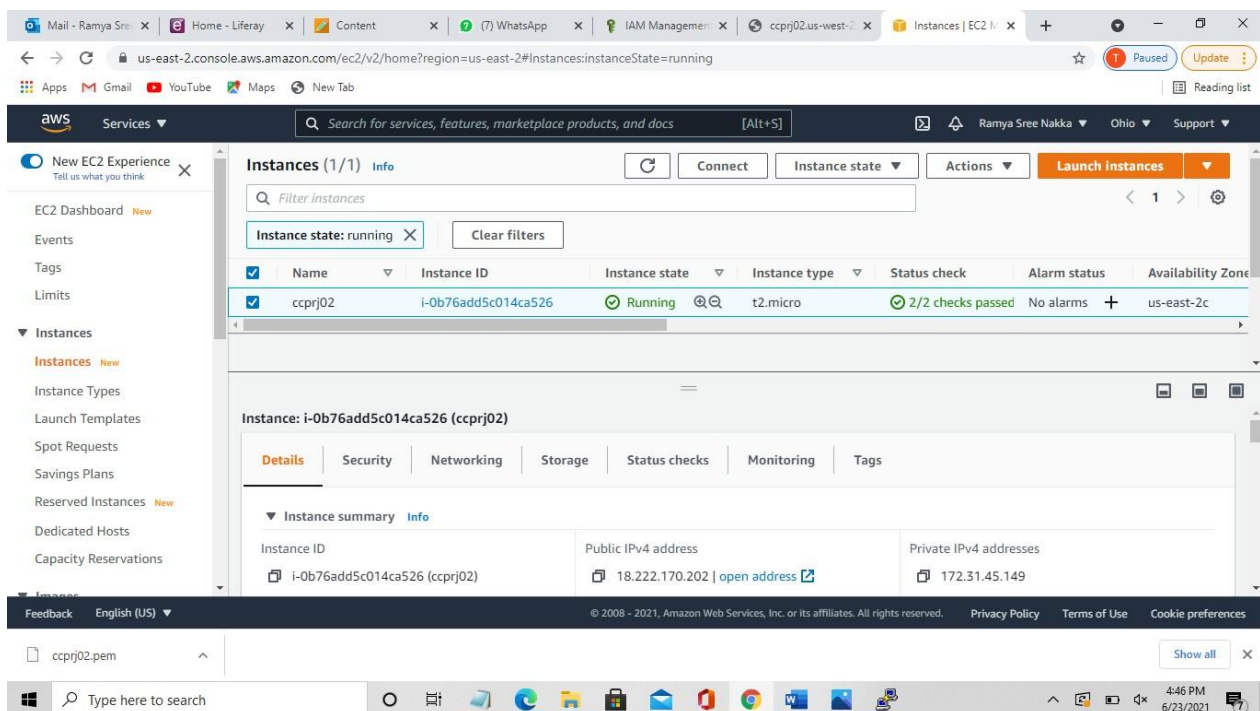

Step 2: Select Ubuntu Server.

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Step 3: Download new key pairs and launch the instance.

Step4: Once the instance is launch and ready to connect, select the created instance and click on connect.

Name: Ramya Sree Nakka
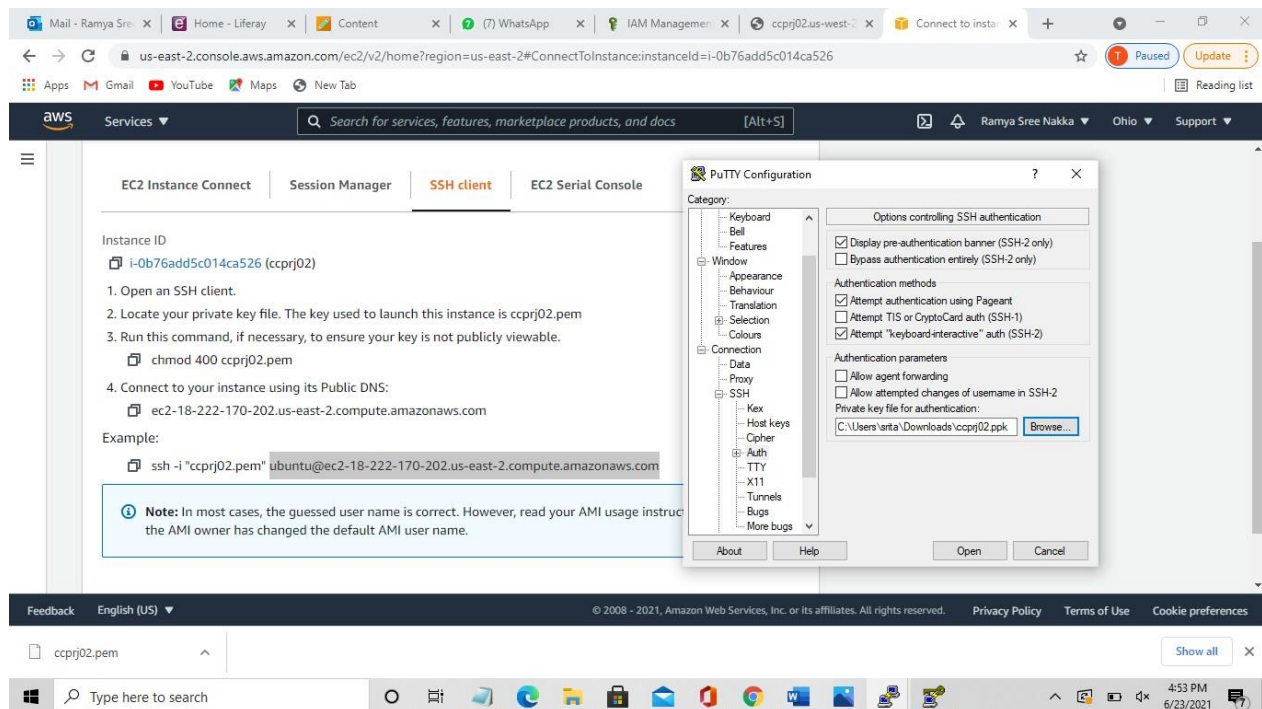**Email ID:** ramya_sree.nakka@students.tamuk.edu
Contact No: +1 361 228 7466

Step5: (Only for windows user) Once your SSH client is ready to connect open puttygen and generate new private key using puttygen with extension .ppk

Step6: Once you load the key, click on save private key with extension .ppk

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Step 7 : Open putty, paste the host id available in SSH client and go to SSH->AUTH and browse the private key with .ppk extension in order to connect to ubuntu terminal
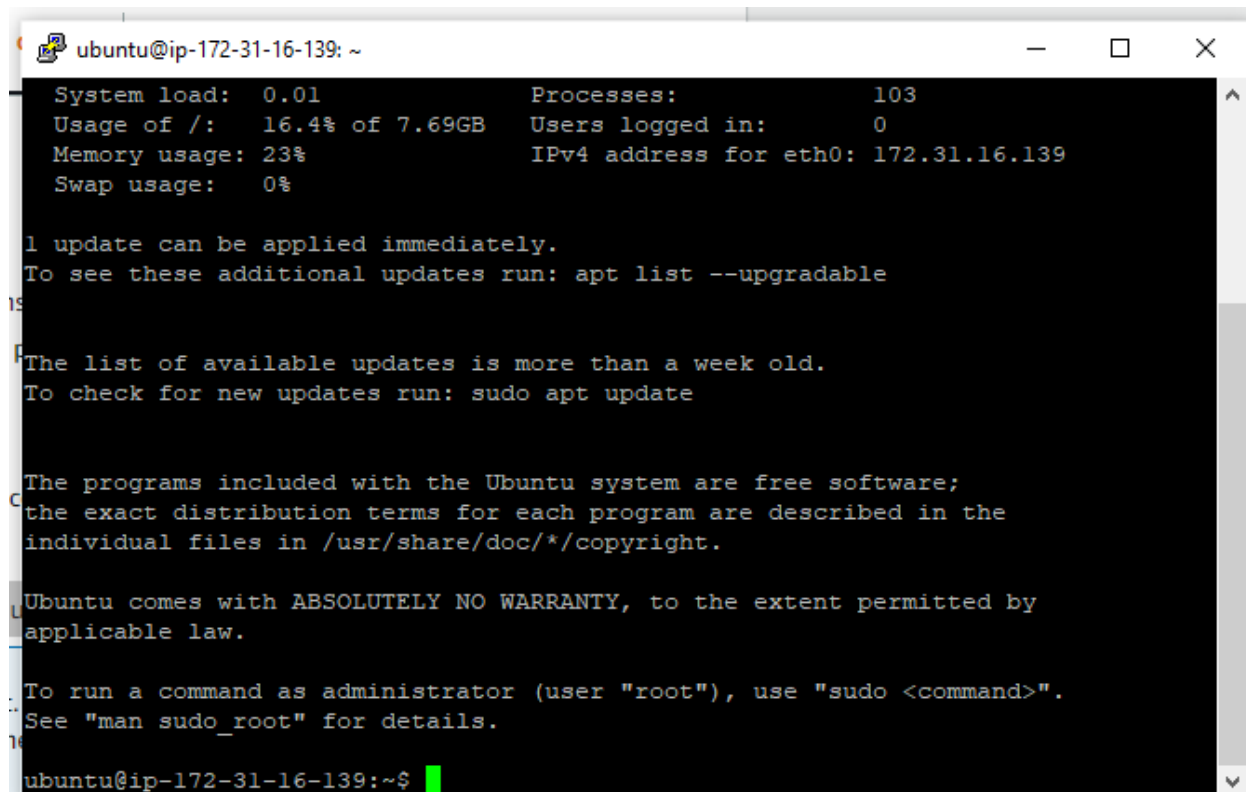

Fig: Once you are connected, ubuntu terminal like this will popup.
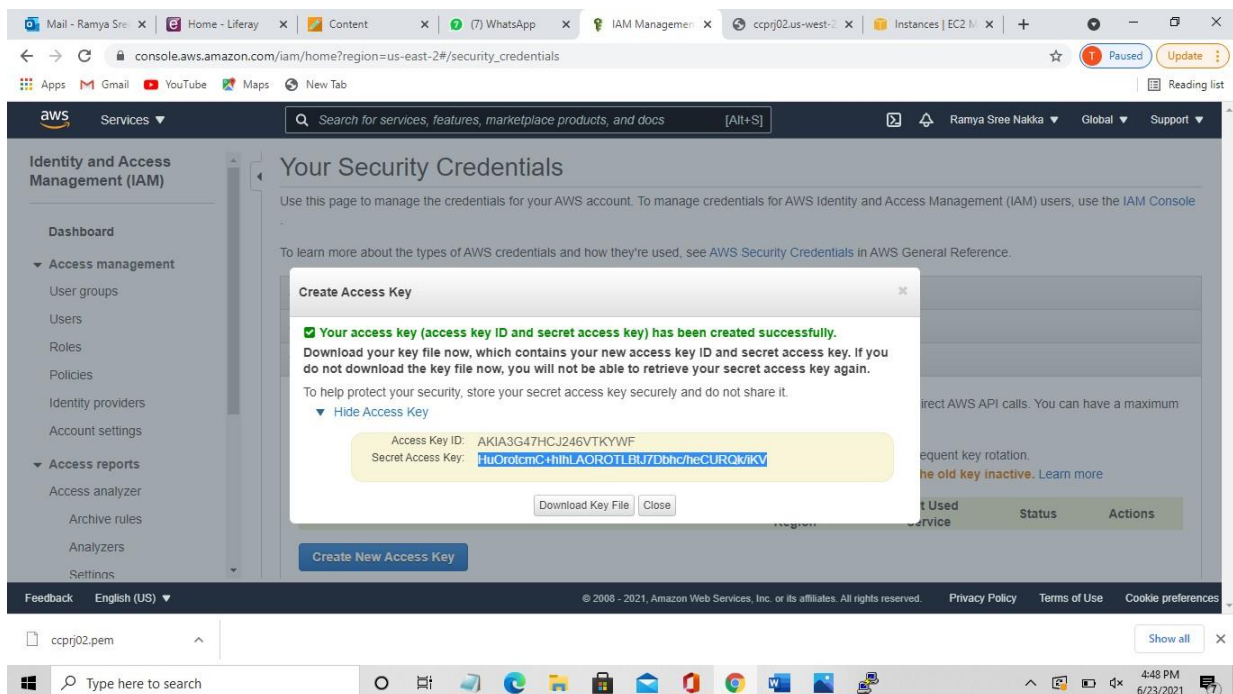
Name: Ramya Sree Nakka

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Fig 2

Step 8: open security credentials in your AWS account and find this access key and secret key and proceed further.

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ubuntu@ip-172-31-45-149: ~/ccprj02

```
2021-06-23 21:19:25      INFO      Instance deployment: You didn't include a 'compos
er.json' file in your source bundle. The deployment didn't install Composer depe
ndencies.
2021-06-23 21:19:28      INFO      Instance deployment completed successfully.
2021-06-23 21:19:41      INFO      Application available at ccprj02.us-west-2.elasti
cbeanstalk.com.
2021-06-23 21:19:41      INFO      Successfully launched environment: ccprj02

ubuntu@ip-172-31-45-149:~/ccprj02$ eb list
* ccprj02
ubuntu@ip-172-31-45-149:~/ccprj02$ eb status
Environment details for: ccprj02
  Application name: ccprj02
  Region: us-west-2
  Deployed Version: app-210623_211637
  Environment ID: e-z258wvfmmk
  Platform: arn:aws:elasticbeanstalk:us-west-2::platform/PHP 8.0 running on 64bi
t Amazon Linux 2/3.3.1
  Tier: WebServer-Standard-1.0
  CNAME: ccprj02.us-west-2.elasticbeanstalk.com
  Updated: 2021-06-23 21:19:41.538000+00:00
  Status: Ready
  Health: Green
ubuntu@ip-172-31-45-149:~/ccprj02$
```

Fig:

Note: Once you have successfully run all the commands, you will get a link generated in "EB CREATE" section. Copy that link and paste it in browser to see the webpage that you hosted.

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Fig: Output when you run generated link in browser.

Fig : Output generated after clicking the submit button.