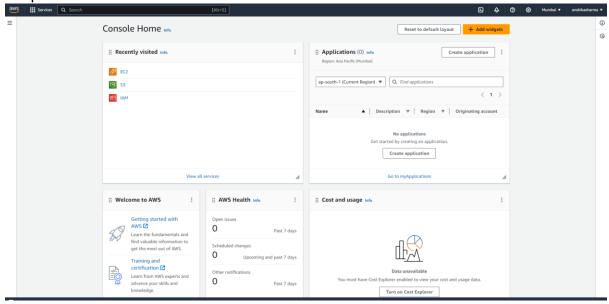
Practical-5 To configure Elastic Beanstalk

Name: Anshika Sharma

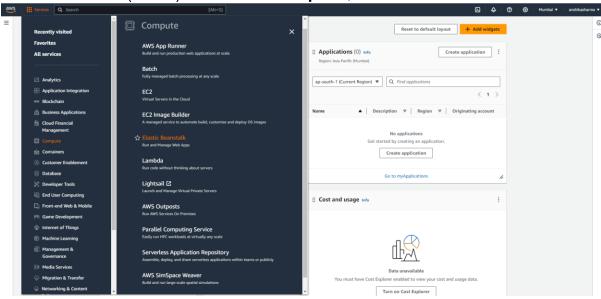
SAP ID: 86062300034

Roll No: A061

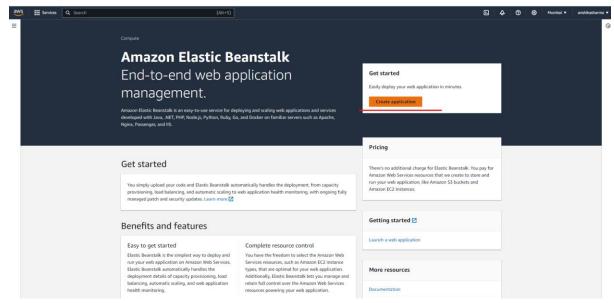
1. Open the AWS console



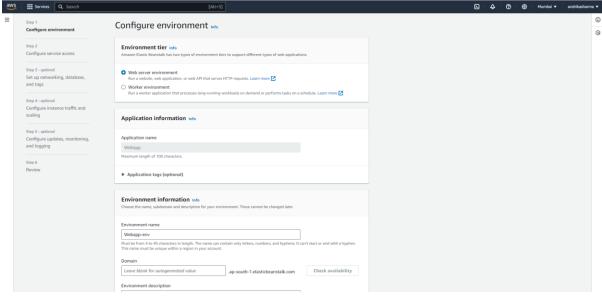
2. Select services (6 dots) then select "Compute", select "Elastic Beanstalk".



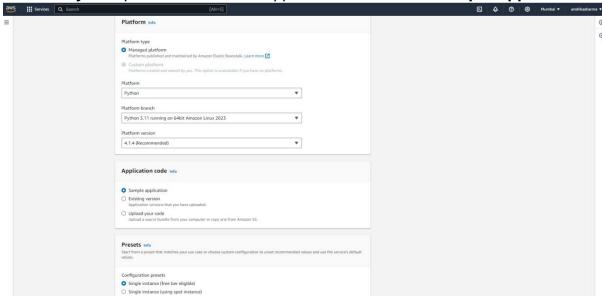
3. Click on "create application".



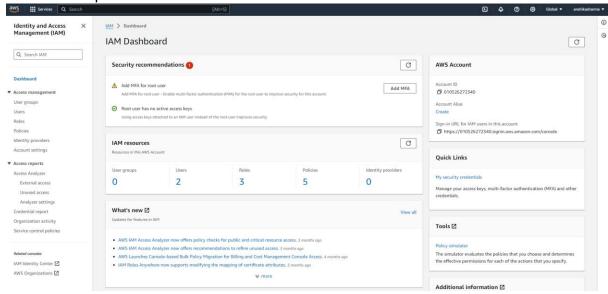
4.Step 1 appears where you need to configure environment. Create a web page by giving application name as Webapp and environment name as Webapp-env.



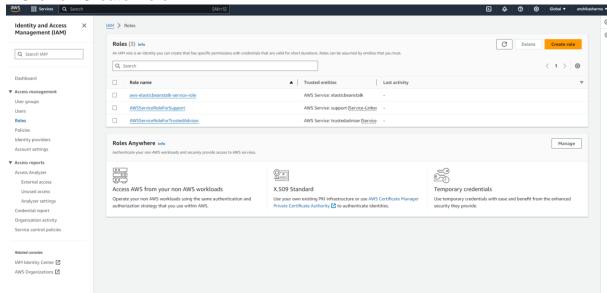
5. Select **Python** platform and under Application Code select **Sample Application**.



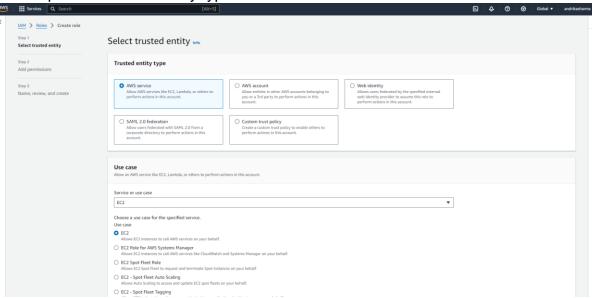
6. Now navigate to IAM dashboard and select **Roles** under **Access management** from the left pane.



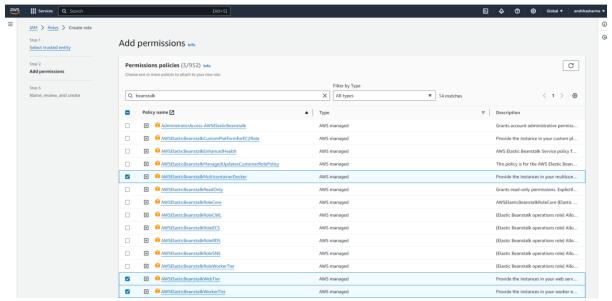
7. Click on Create Role.



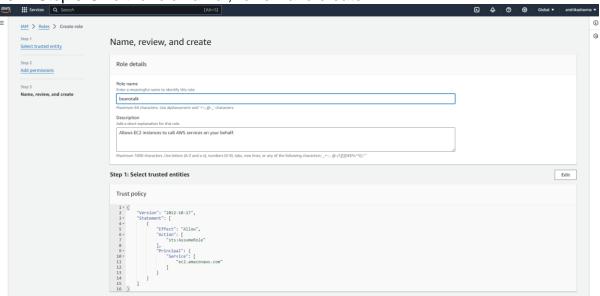
8.In step 1 the 'trusted Entity type' should be AWS service. Select service as EC2.



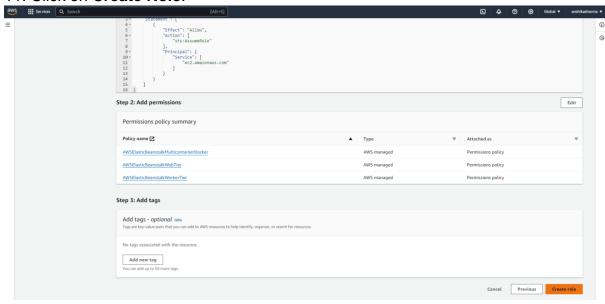
9.In step 2 'Add Permissions'. Select the below permission policies for elastic beanstalk.



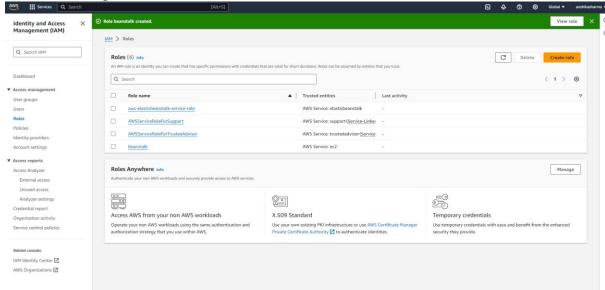
10.In Step 3 Give the role name, review and create.



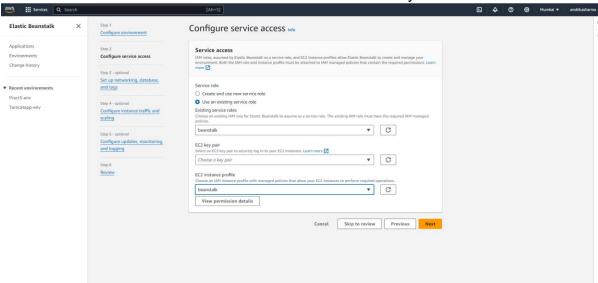
11. Click on Create Role.



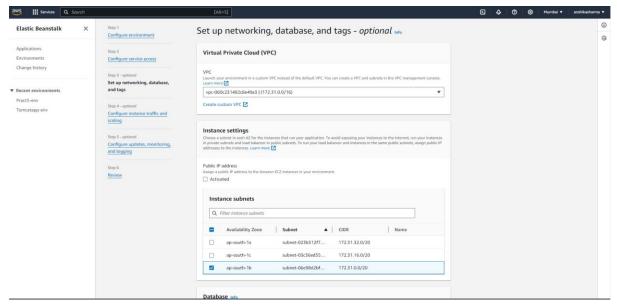
12. The Role gets Created.13



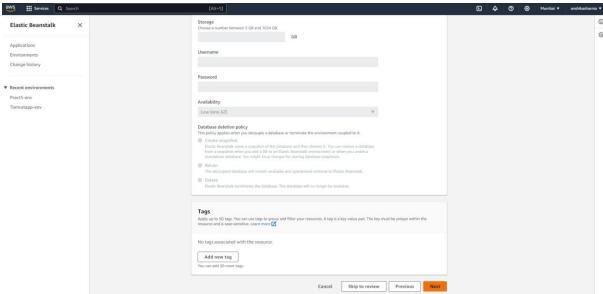
13. Navigate back to the previous steps where we configured the environment in step 1. Now in Step 2 we configure service access. Select 'Use existing service role' under Service role. Now use beanstalk role which you created on IAM.



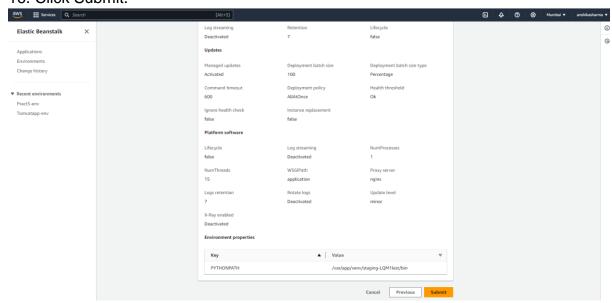
14.In step 3 set up networking, database and tags.



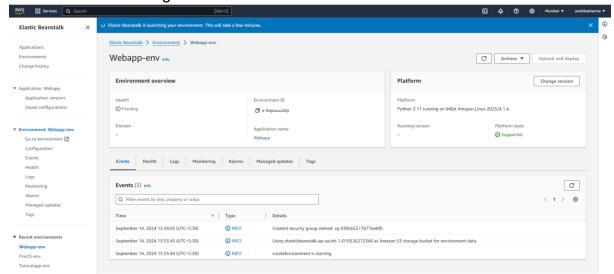
15. Click on next.



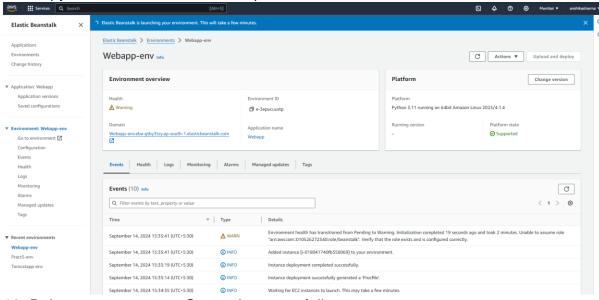
16. Click Submit.



17. Elastic Beanstalk gets launches in the Environment.



18. Copy the **Domain** address and paste it in the browser.



19. Below page appears. Created successfully.

