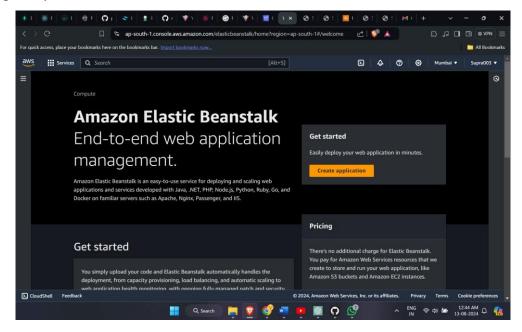
# **Experiment 02**

Name:Laksh Sodhai Roll no: 59

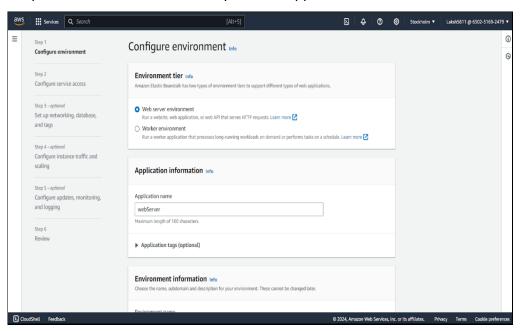
Aim: To Build Your Application using AWS CodeBuild and Deploy on S3 / SEBS using AWS CodePipeline, deploy Sample Application on EC2 instance using AWS CodeDeploy.

#### **Step-1: Beanstalk Deployment**

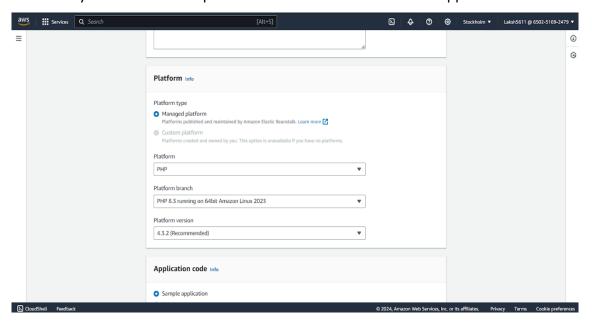
Login to your AWS account and search for Elastic Beanstalk in the search box



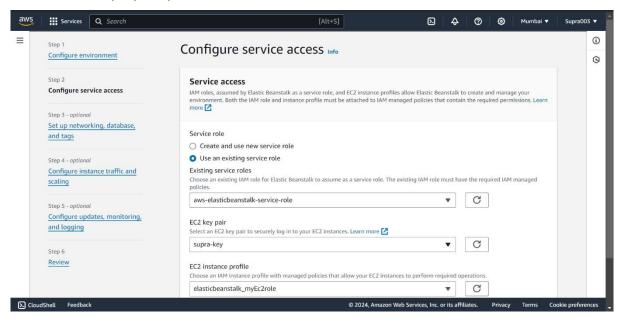
Open up Elastic Beanstalk and name your web app.

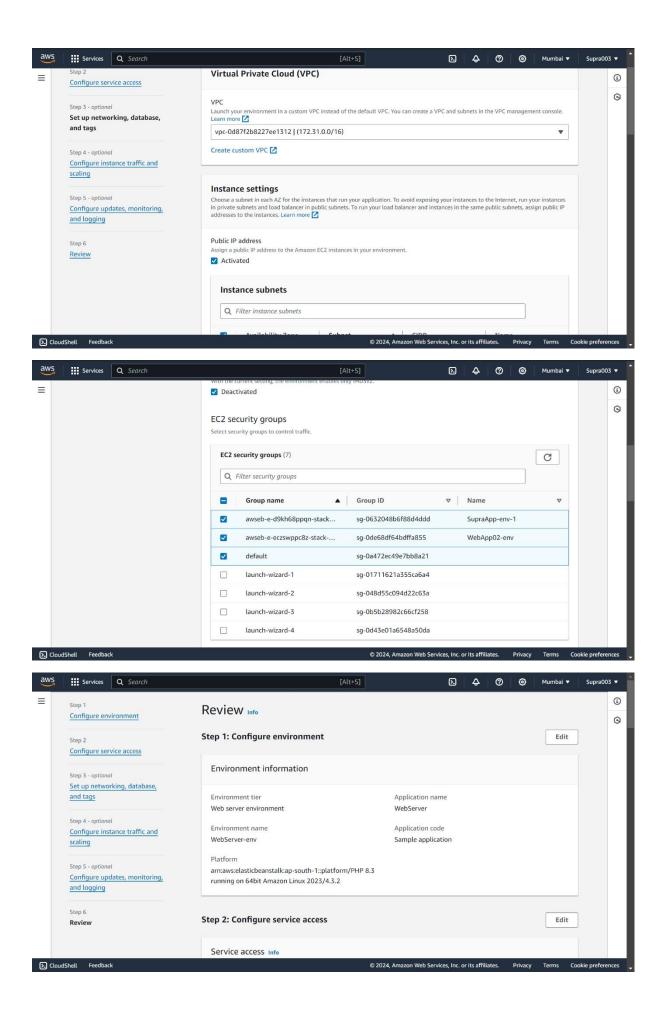


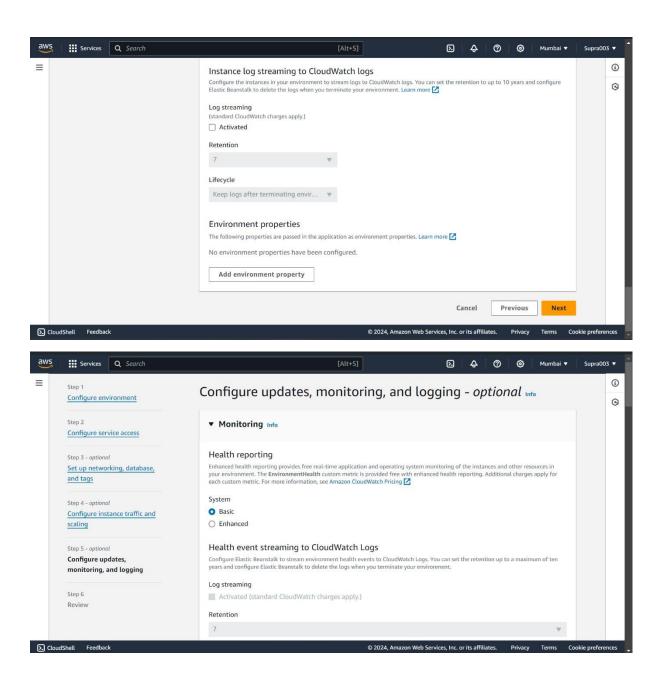
3. Choose Python from the drop-down menu and then click Create Application.



4. Choose the proper options



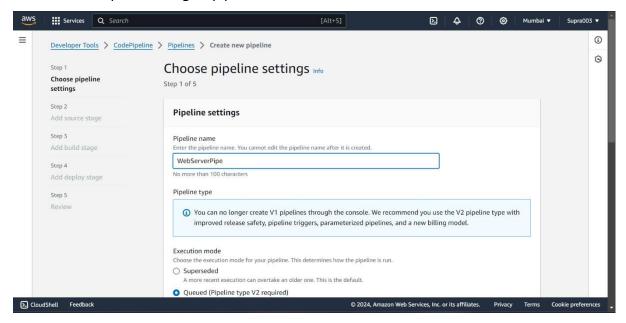




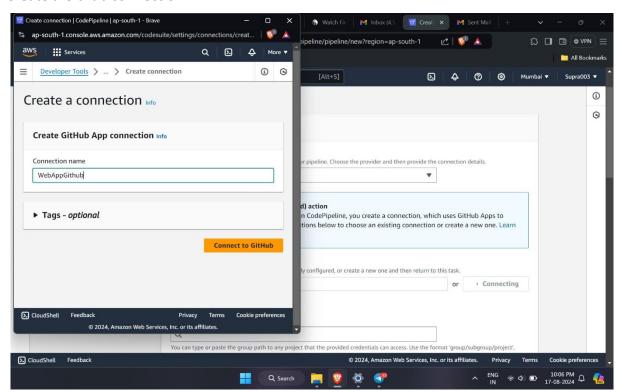
### **Step-2: Creating CodePipeline**

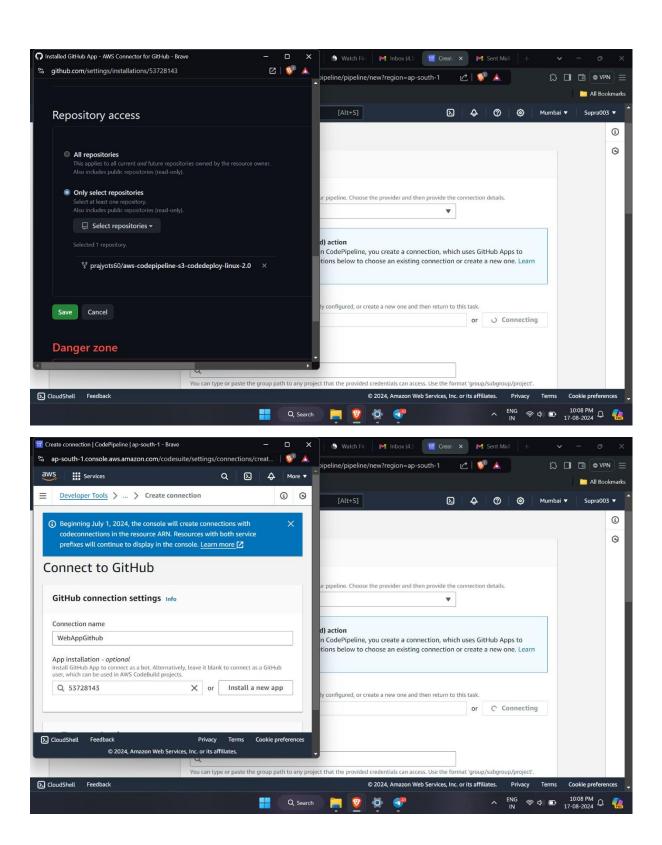
Beanstalk creates a sample environment for you to deploy your application. By default, it creates an EC2 instance, a security group, an Auto Scaling group, an Amazon S3 Bucket, Amazon CloudWatch alarms and a domain name for your Application.

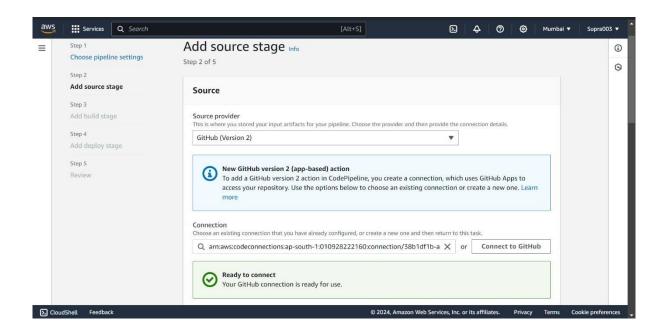
#### Create a CodePipeline and give pipeline name

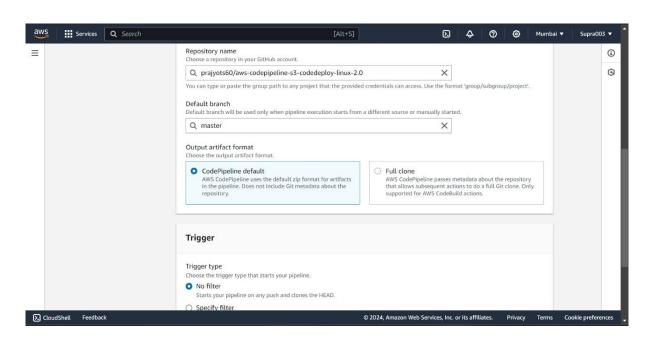


#### Create a Github connection

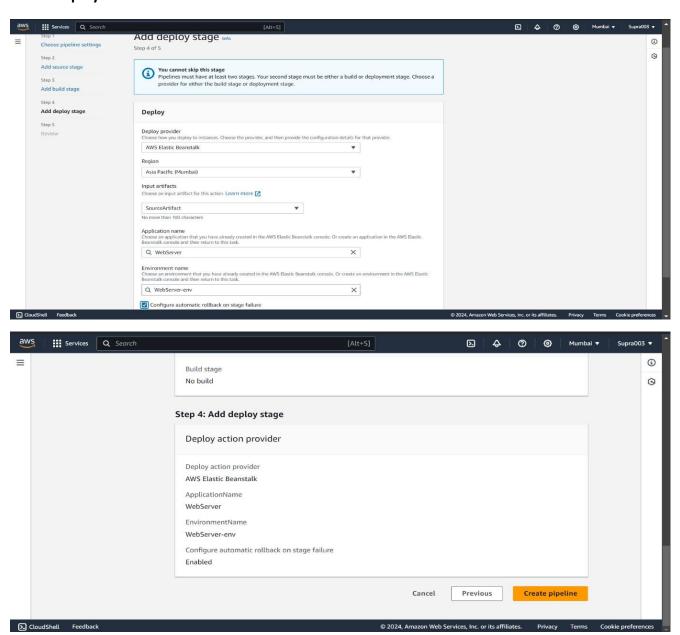




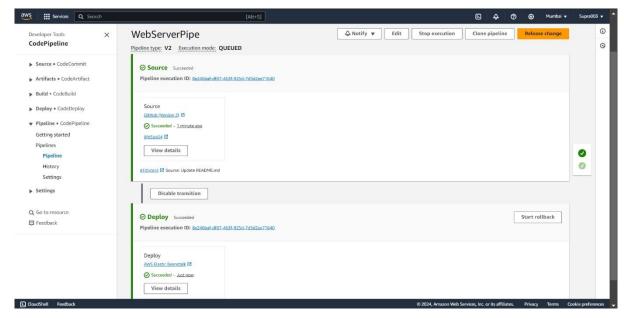




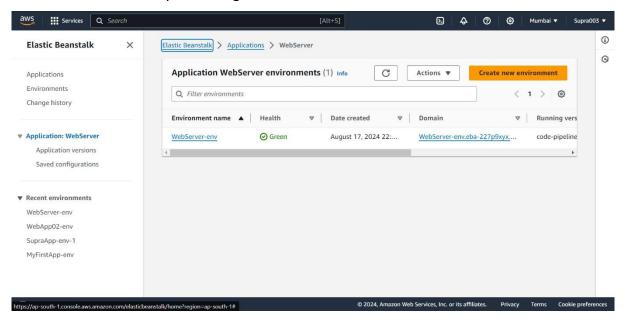
## For deploy choose elastic beanstalk

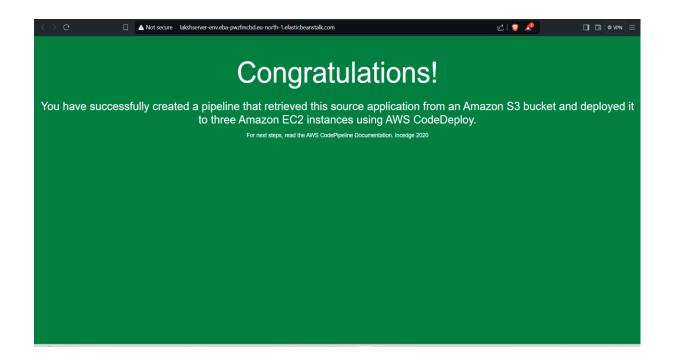


Make connection between code pipeline and beanstalk. And Green means successfully connected.



Click on domain to view you hosting site





# Hosting a static website on Amazon S3

