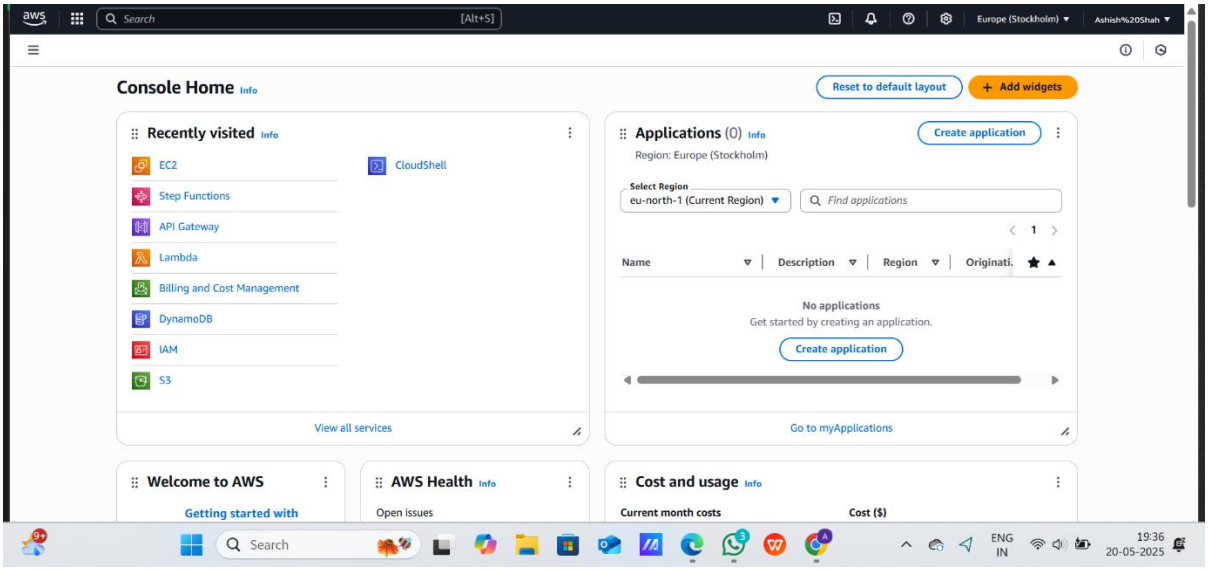
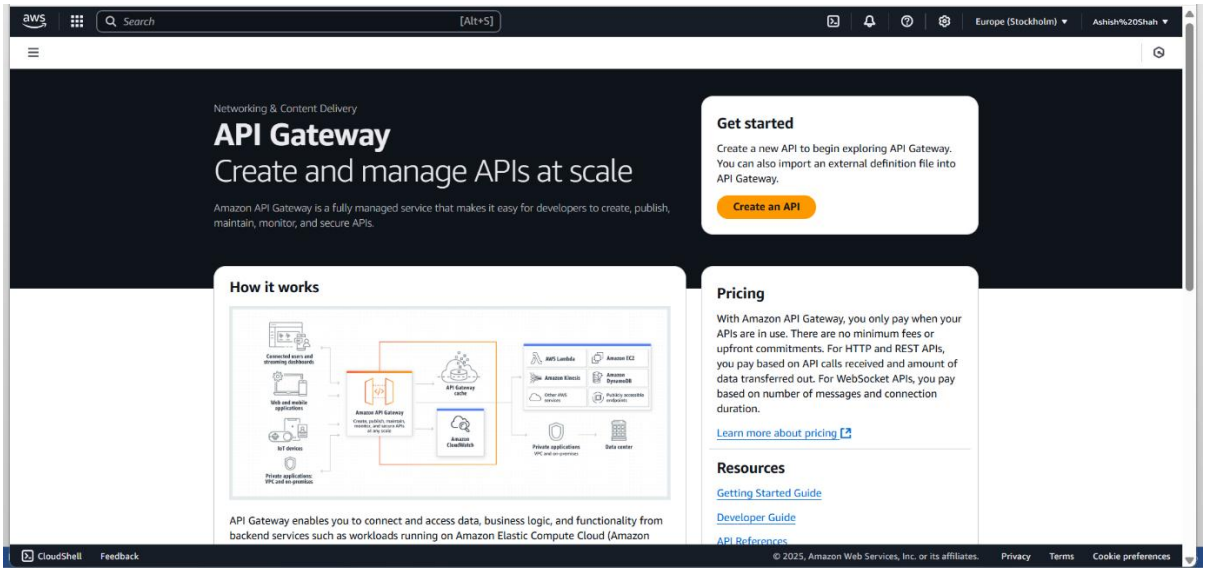
PROGRAM 4: Developing REST APIs with Amazon API Gateway

Steps for creating a REST API

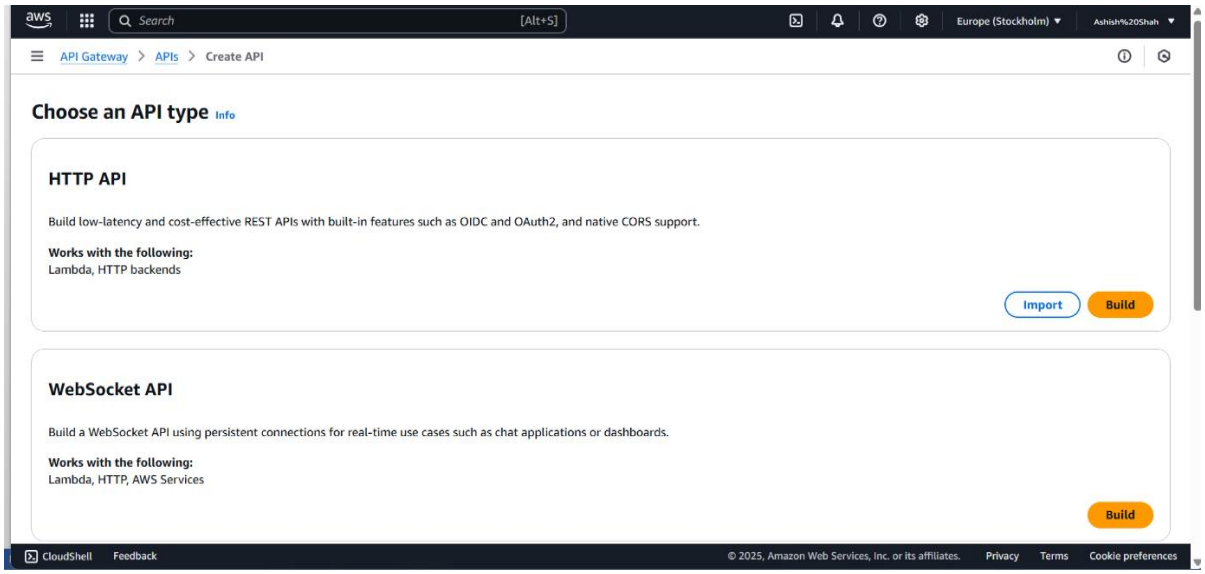
Step 1: Login to AWS Account.

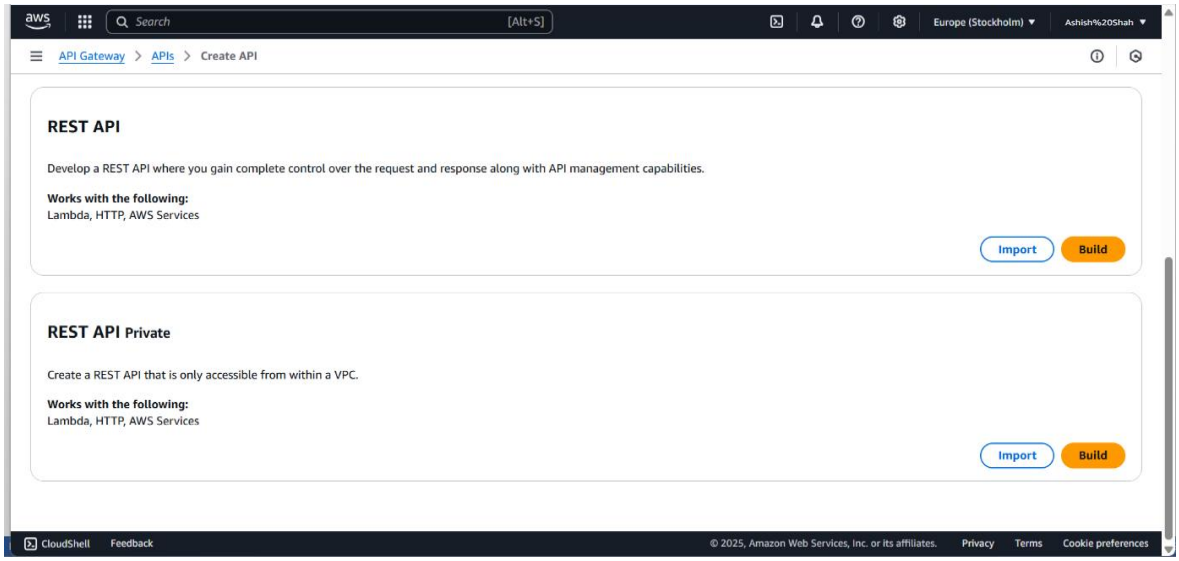


Step 2: Open Amazon API Gateway dashboard.

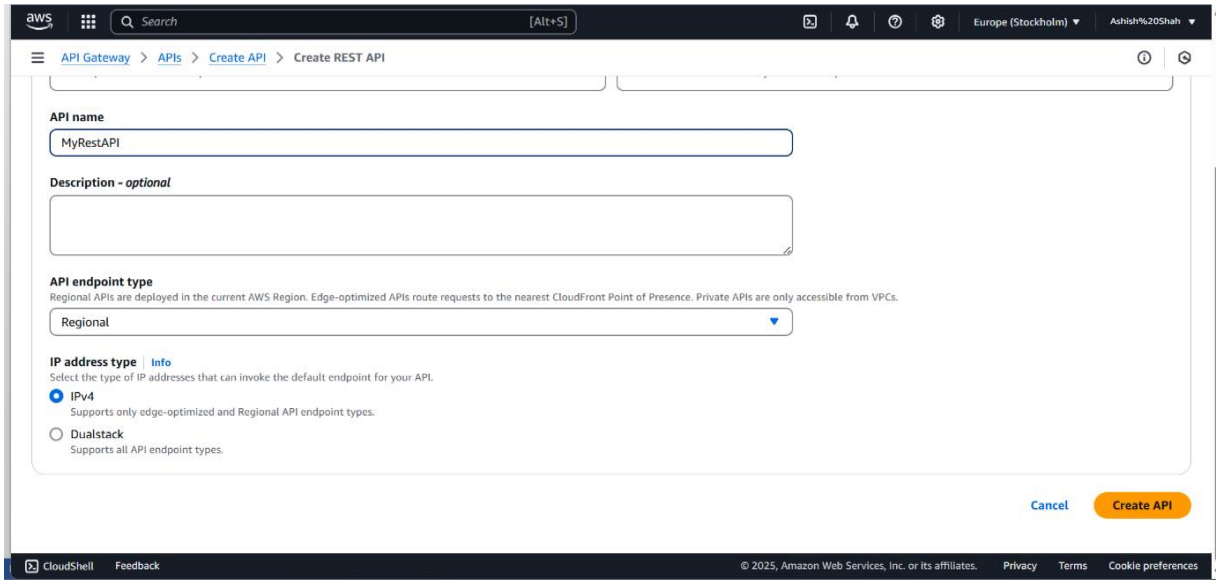


Step 3: Choose an API type window appears scroll down to find REST API and click Build.

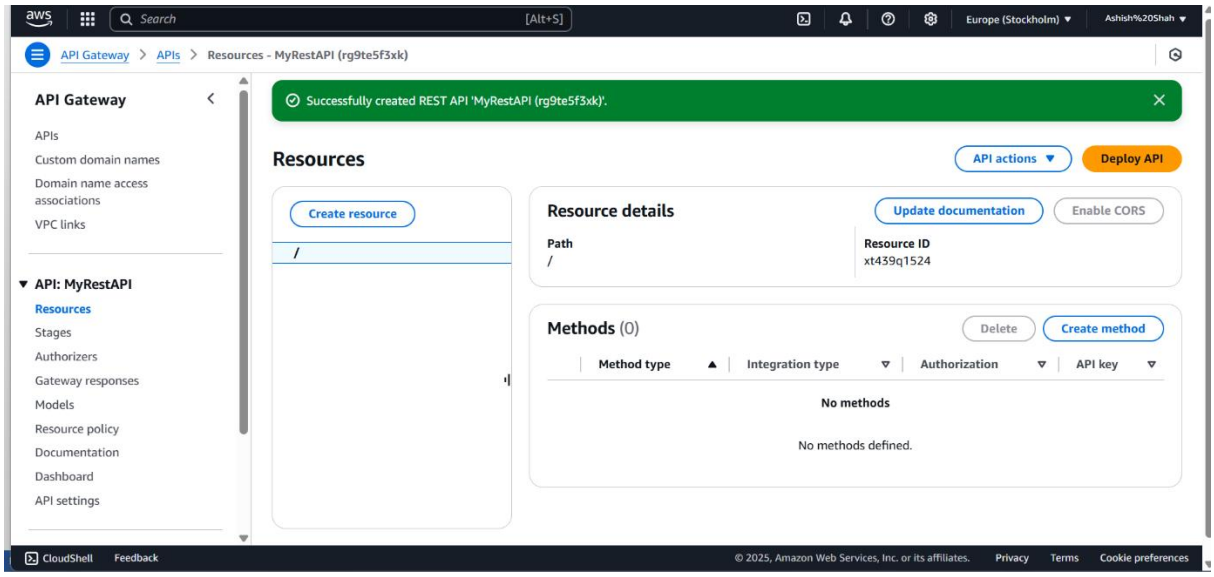




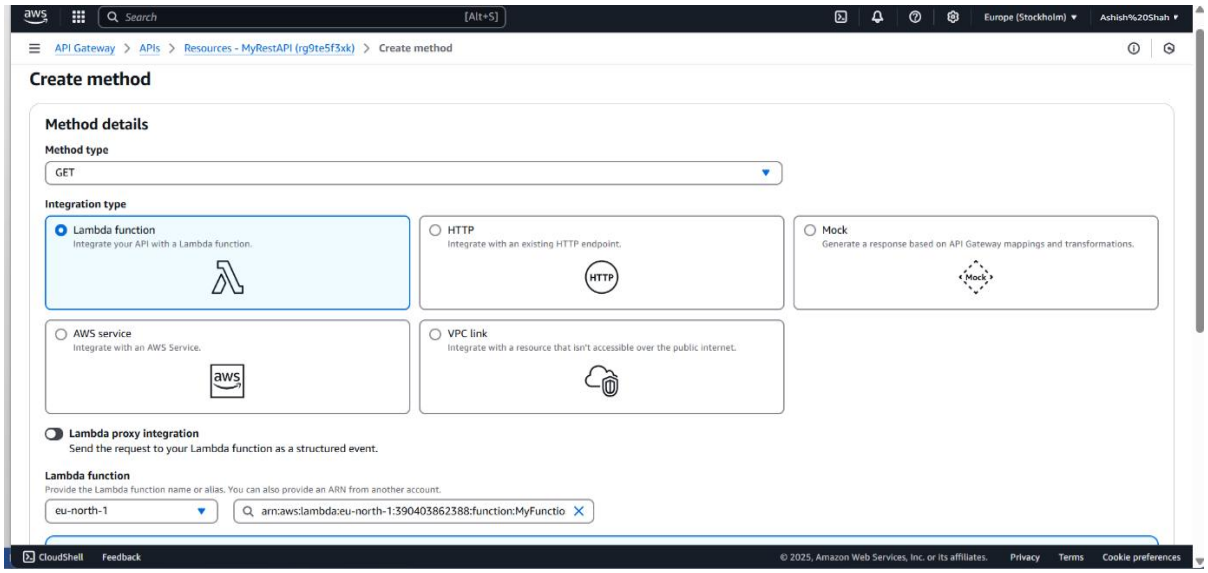
Step 4: Select New API, give a name (e.g. MyRestAPI) and scroll down, click on Create API.



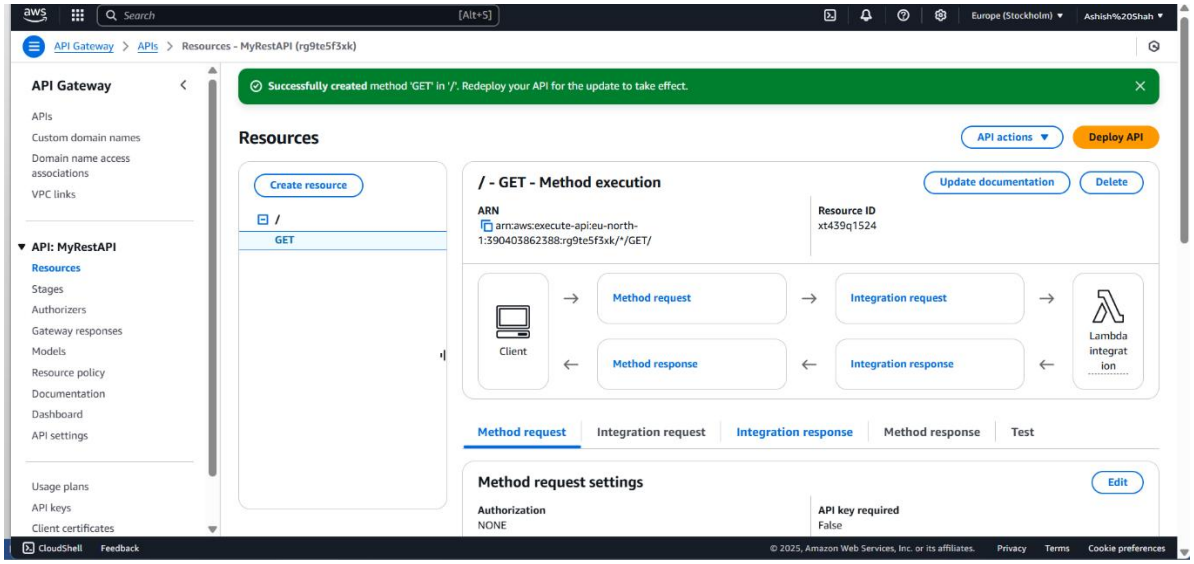
Step 5: Successful creation notification is displayed, click on Create method.



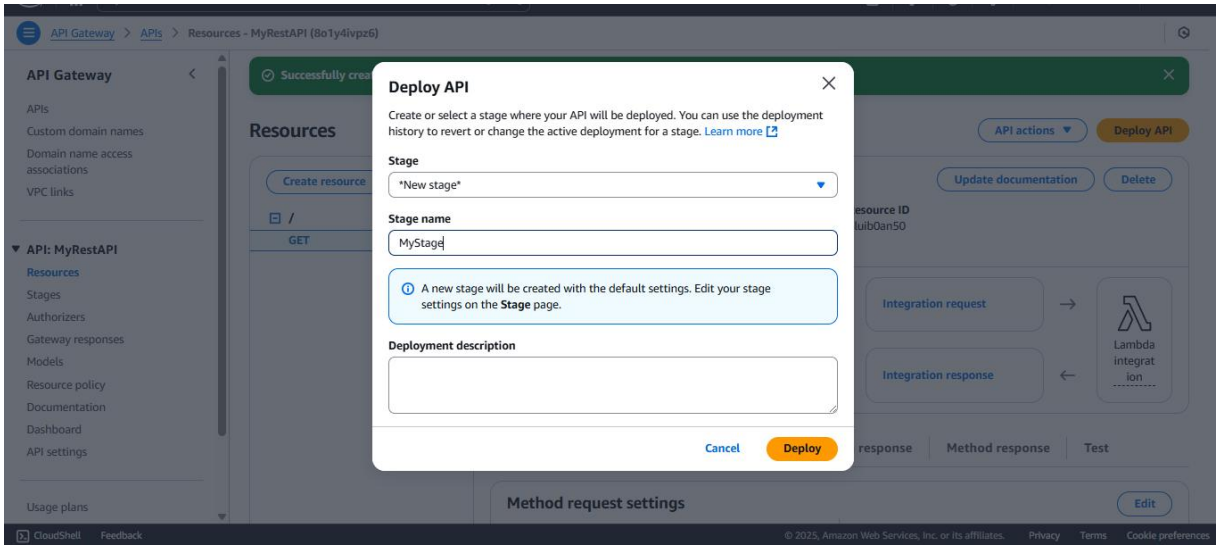
Step 6: Give method type as GET, Integration type as Lambda Function and select Lambda Function alias that you want to include, scroll down and click on Create Method.



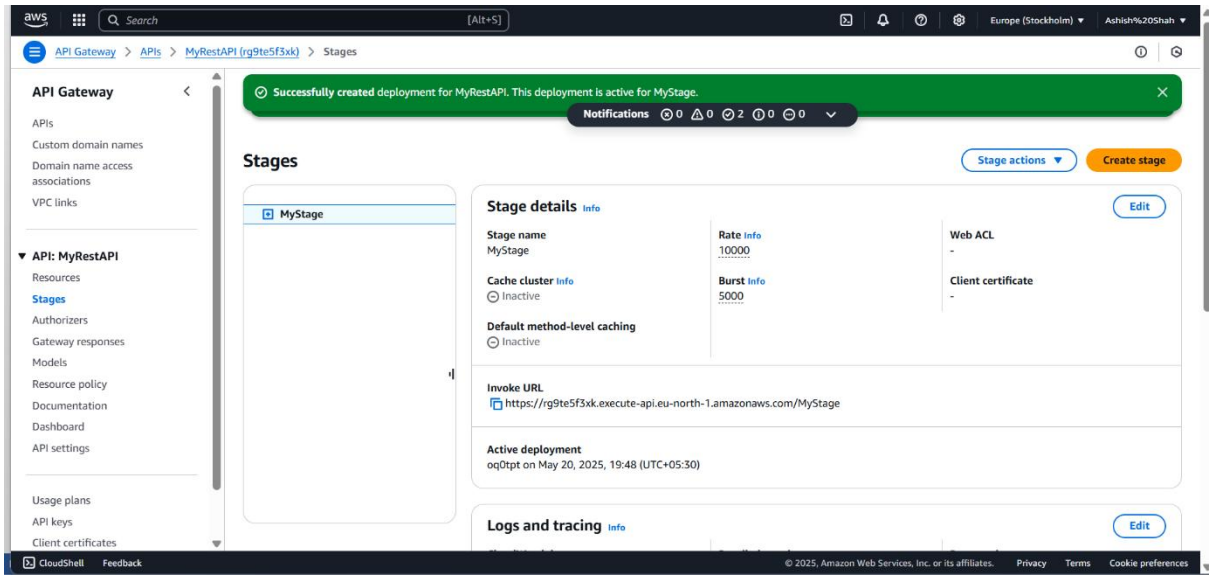
Step 7: Successful creation of GET method notification is displayed then click on Deploy API.

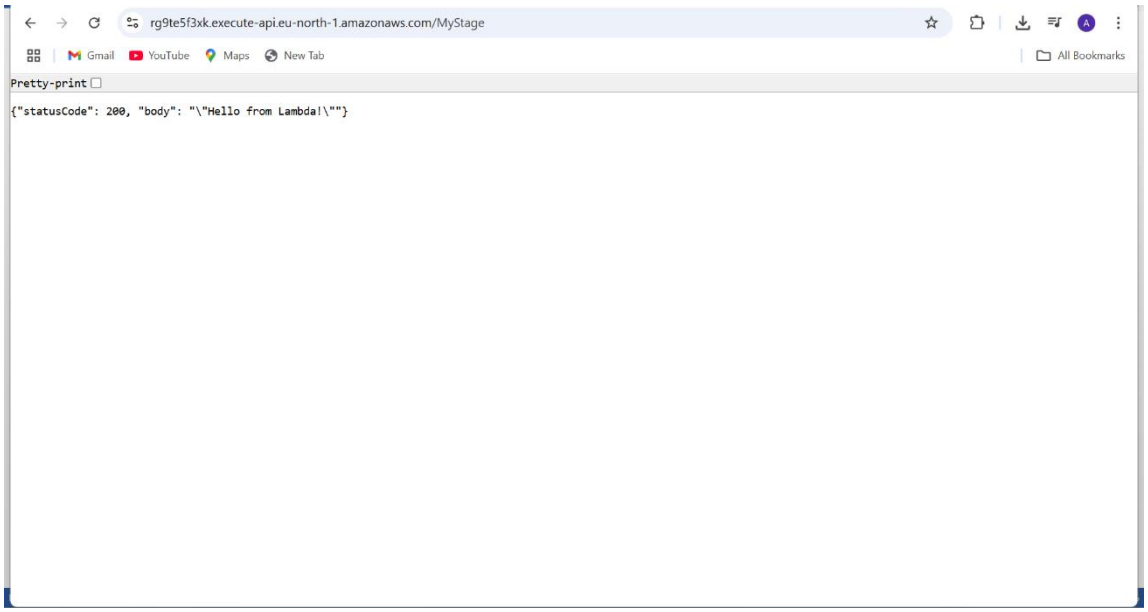


Step 8: In Deploy API dialog box give Stage as *New Stage* and give it name (e.g. MyStage) then click on Deploy.



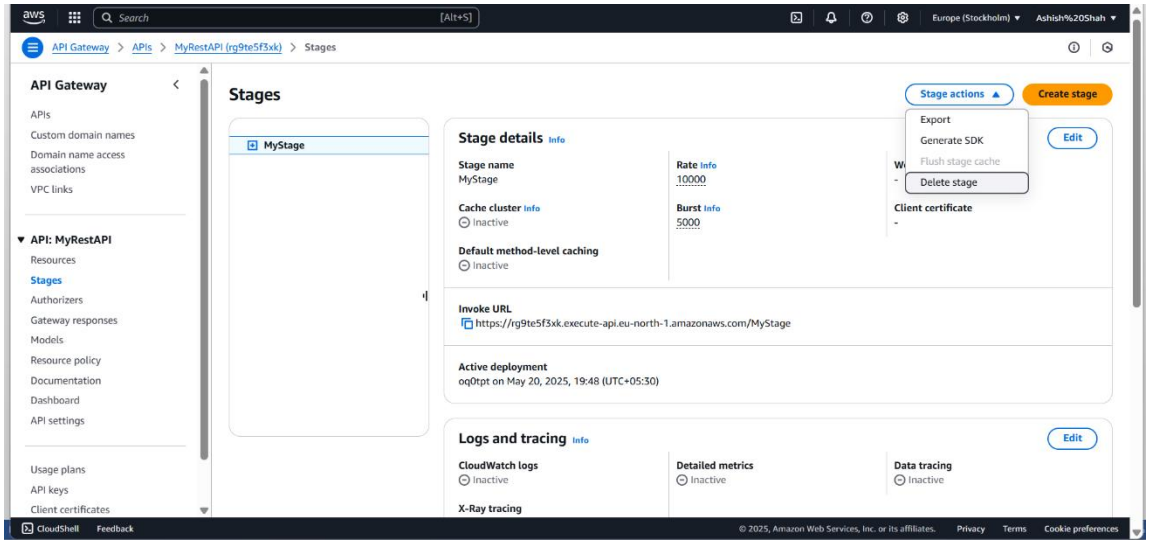
Step 9: Successful Deployment notification is displayed, copy the Invoke URL to new Tab and view Output.



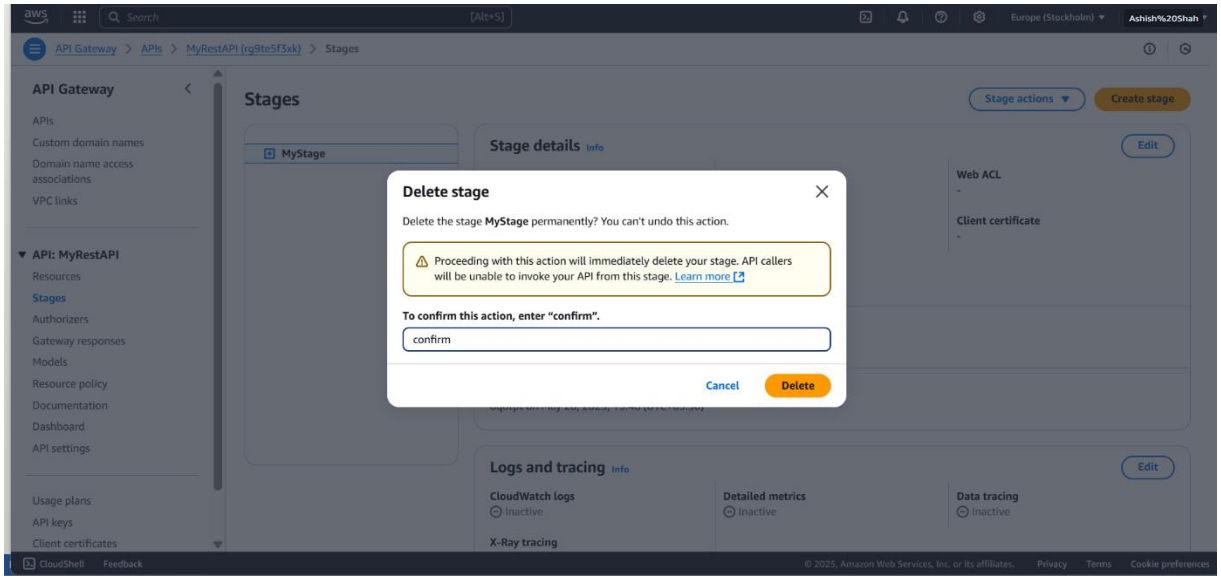


Steps for Deletion of REST API:

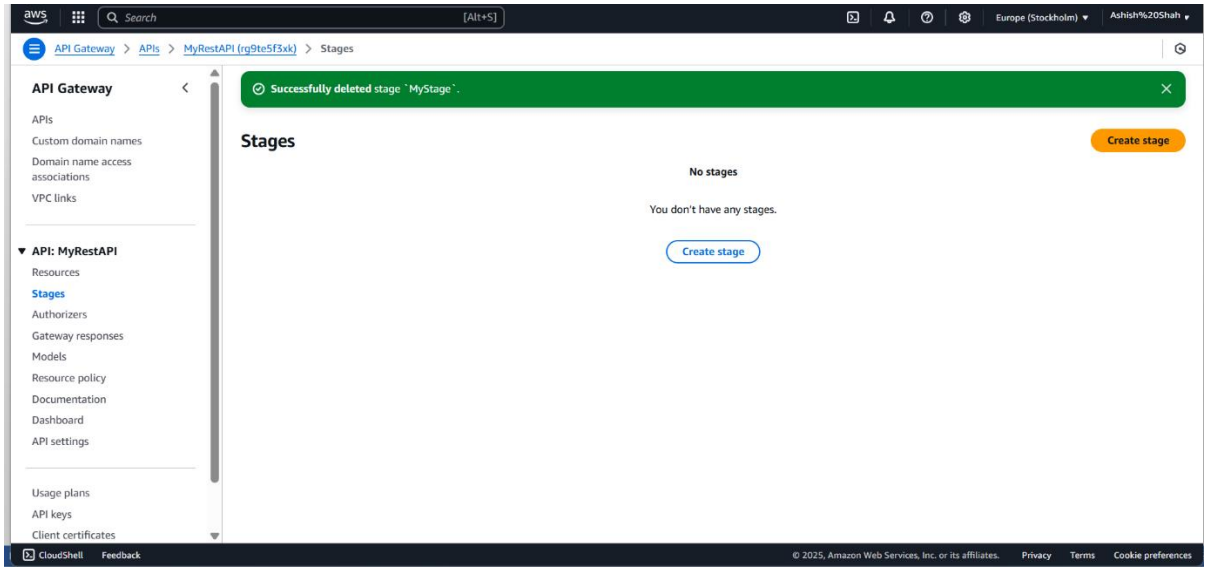
Step 1: Go to <YourAPI > / Stages and click on Delete Stage.



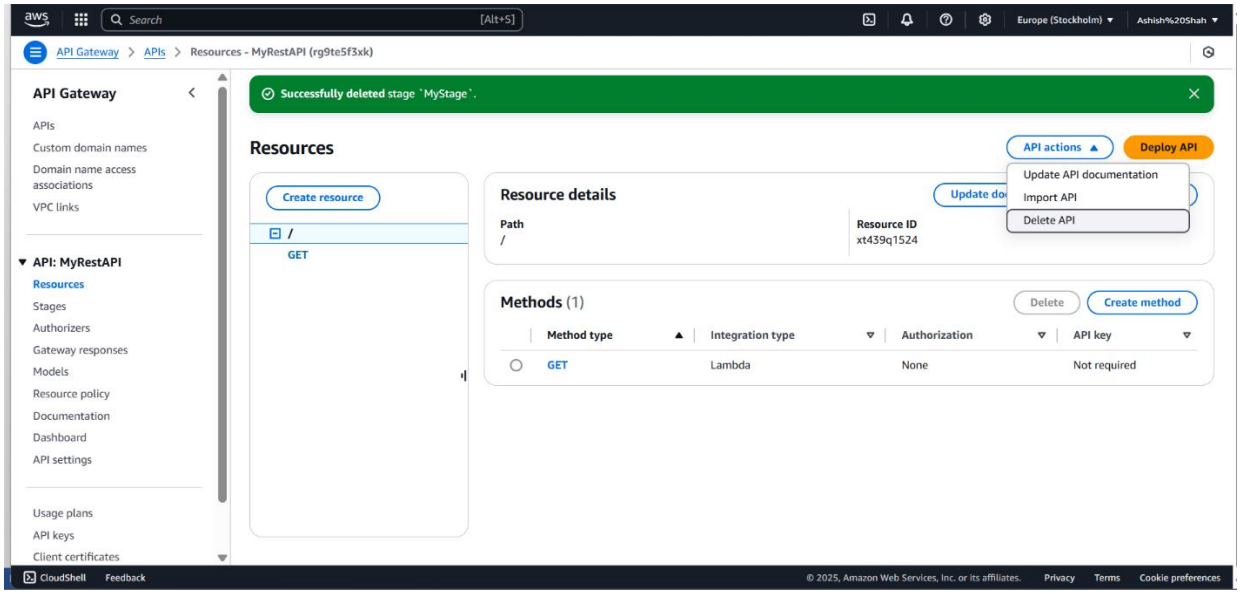
Step 2: In Delete Stage type confirm and click on Delete to delete the stage.

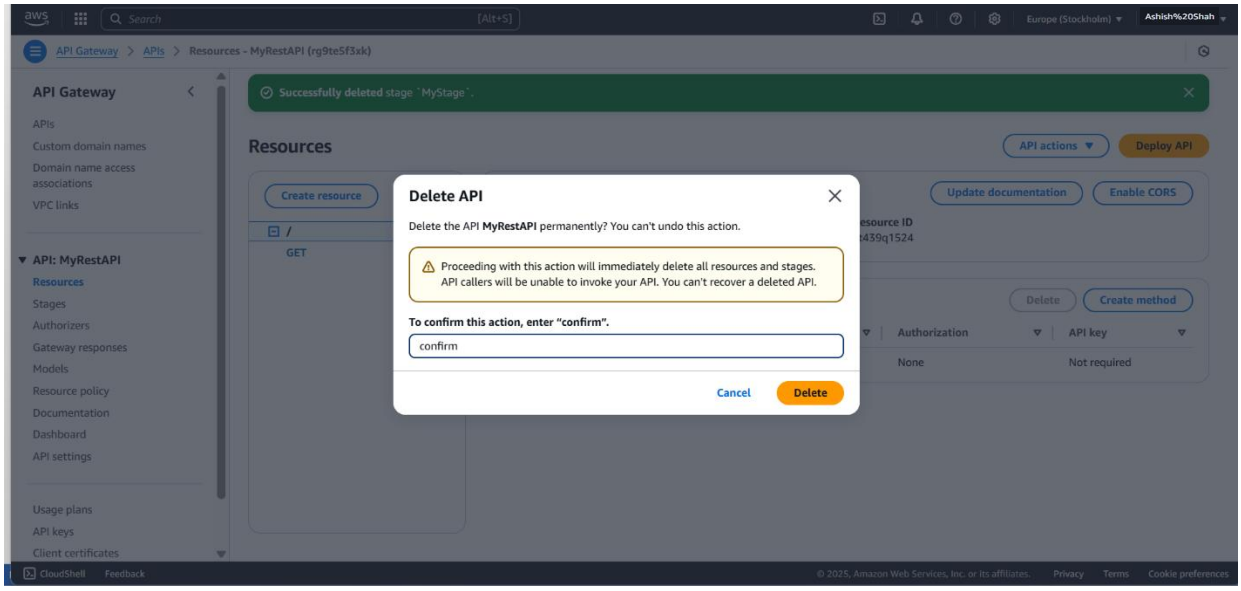


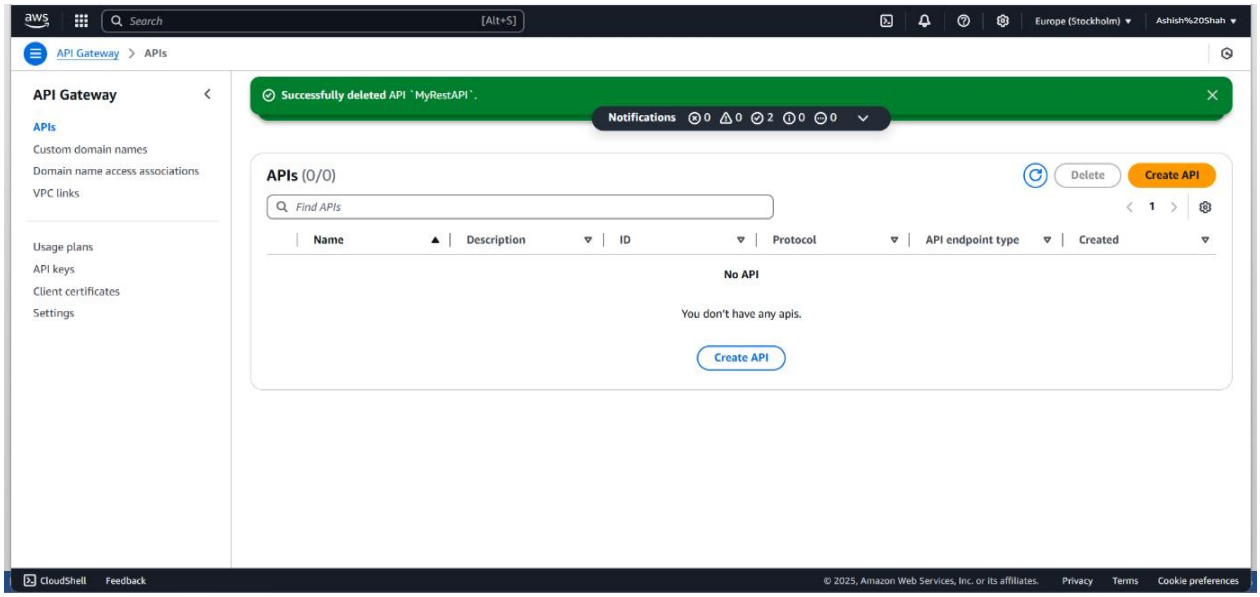
Step 3: Successful Deletion notification is displayed.



Step 4: From Resources section click on API actions, then type confirm and click on Delete.



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