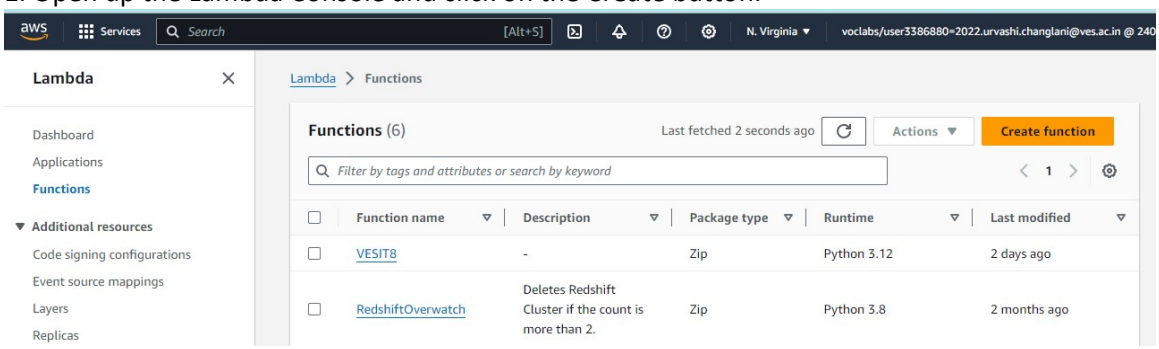
Name:Urvashi Changlani
D15B/08

Experiment No 11

Steps to create an AWS Lambda function

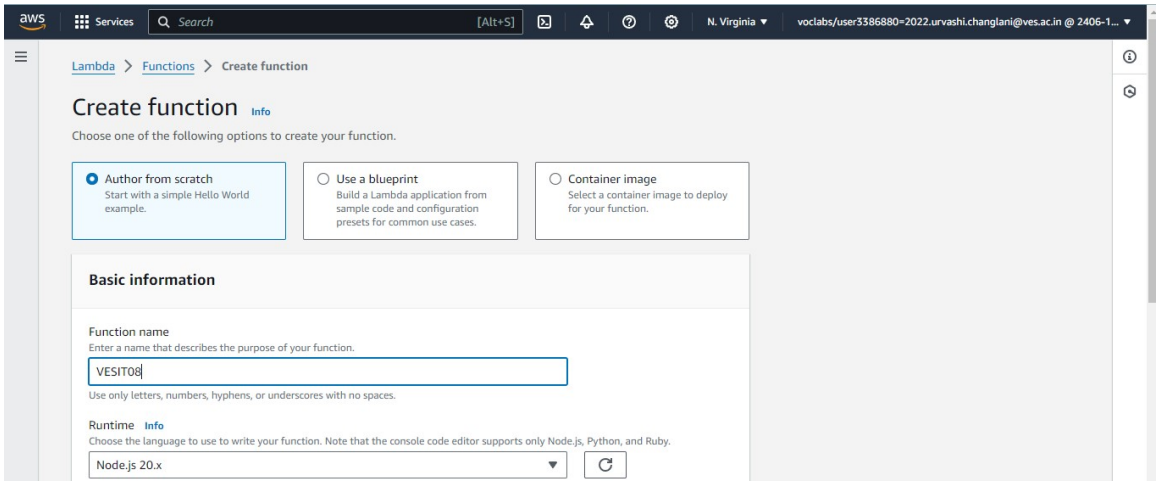
1. Open up the Lambda Console and click on the Create button.

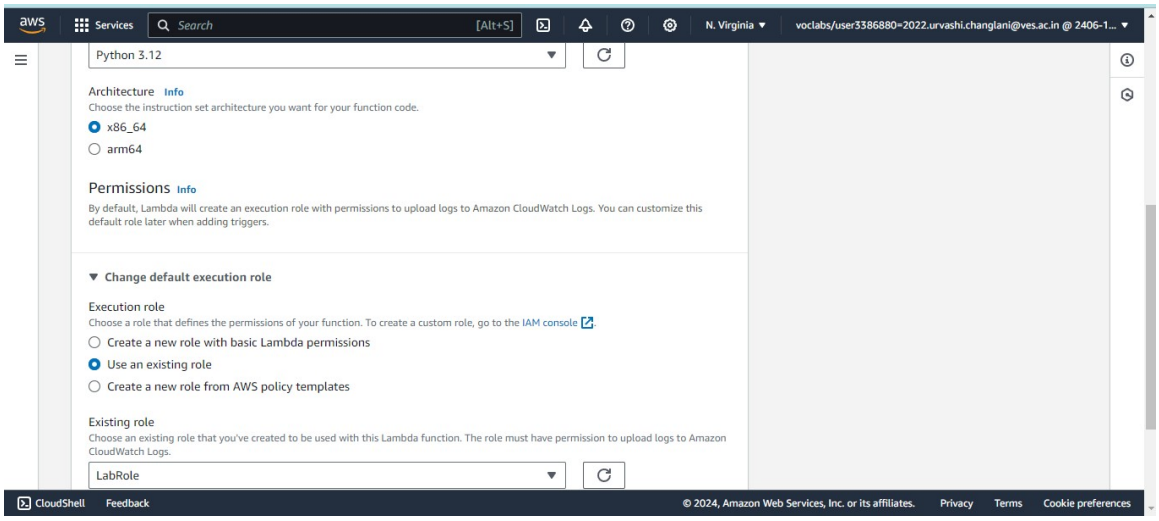


2. Choose to create a function from scratch or use a blueprint, i.e templates defined by AWS for you with all configuration presets required for the most common use cases.

Then, choose a runtime env for your function, under the dropdown, you can see all the options AWS supports, Python, Nodejs, .NET and Java being the most popular ones.

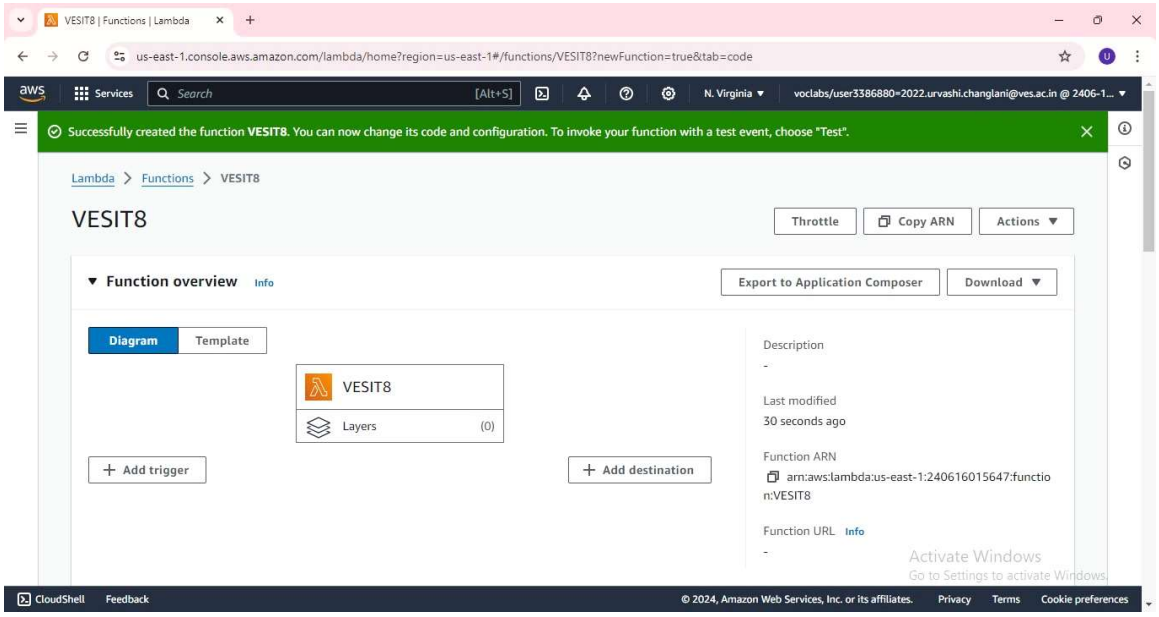
After that, choose to create a new role with basic Lambda permissions if you don't have an existing one.

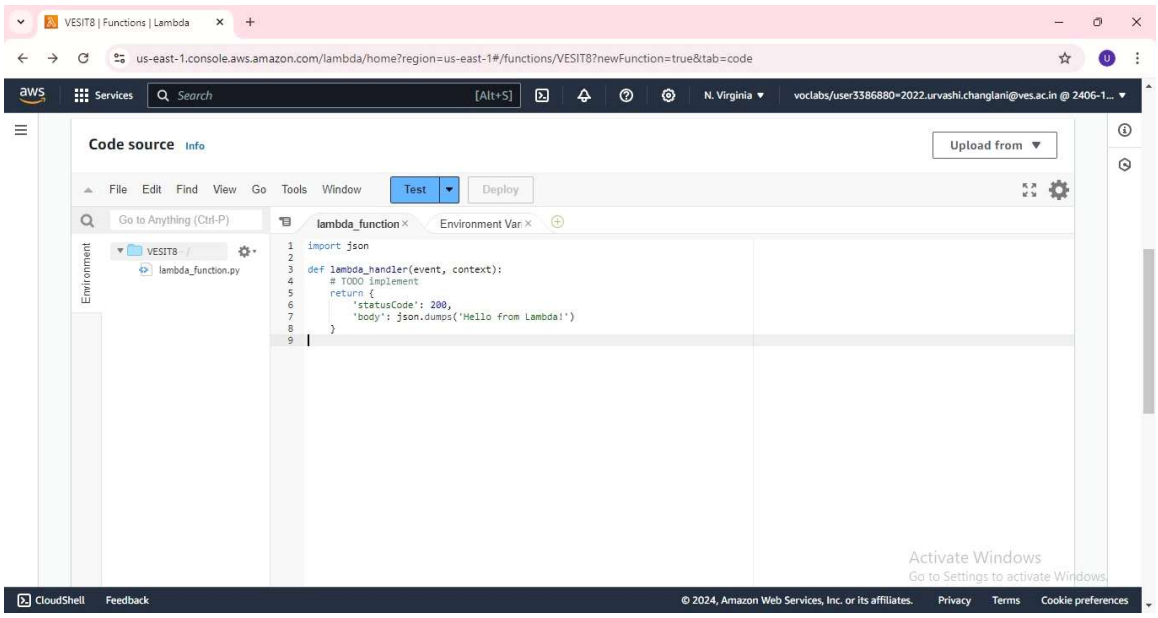




Click on create button

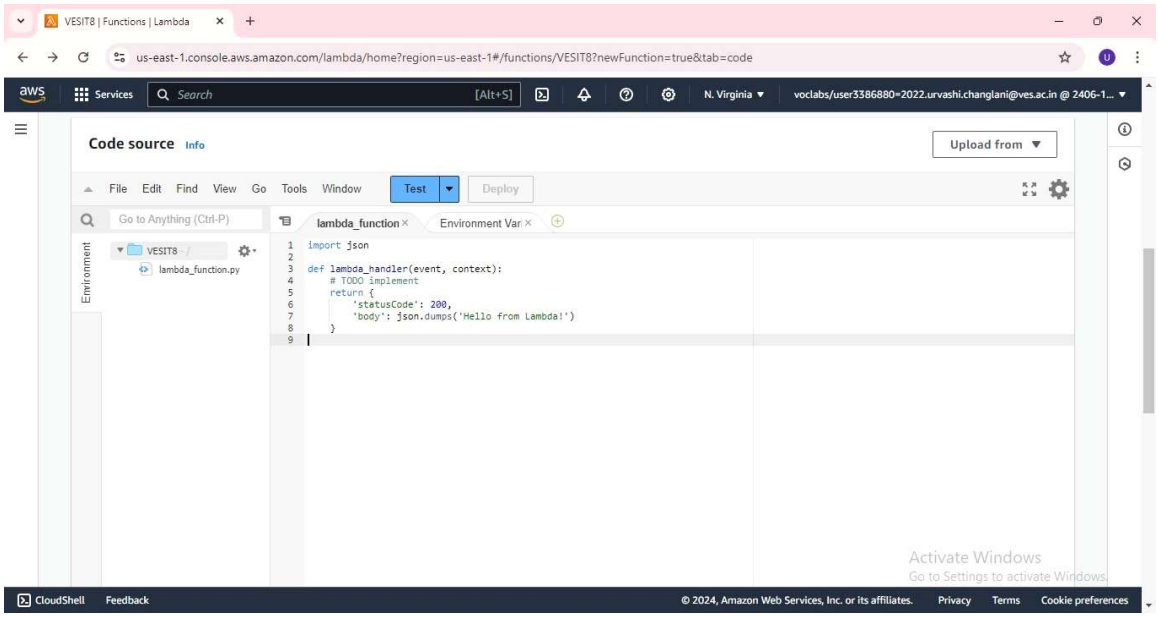
3. This process will take a while to finish and after that, you'll get a message that your function was successfully created.



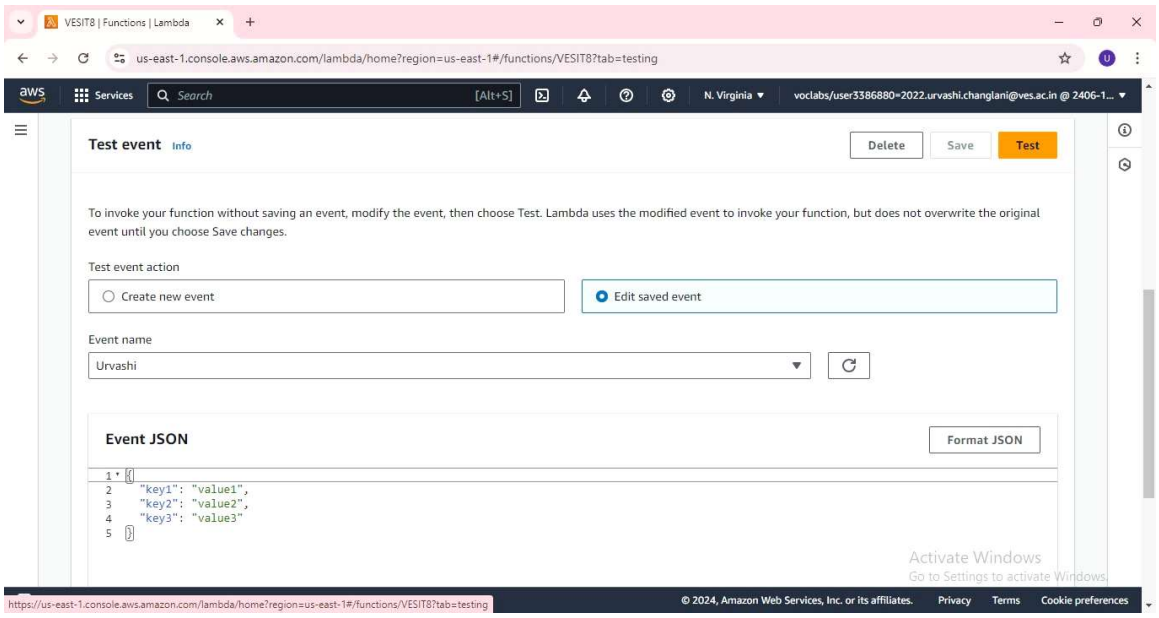


4. You can make changes to your function inside the code editor. You can also upload a zip file of your function or upload one from an S3 bucket if needed.

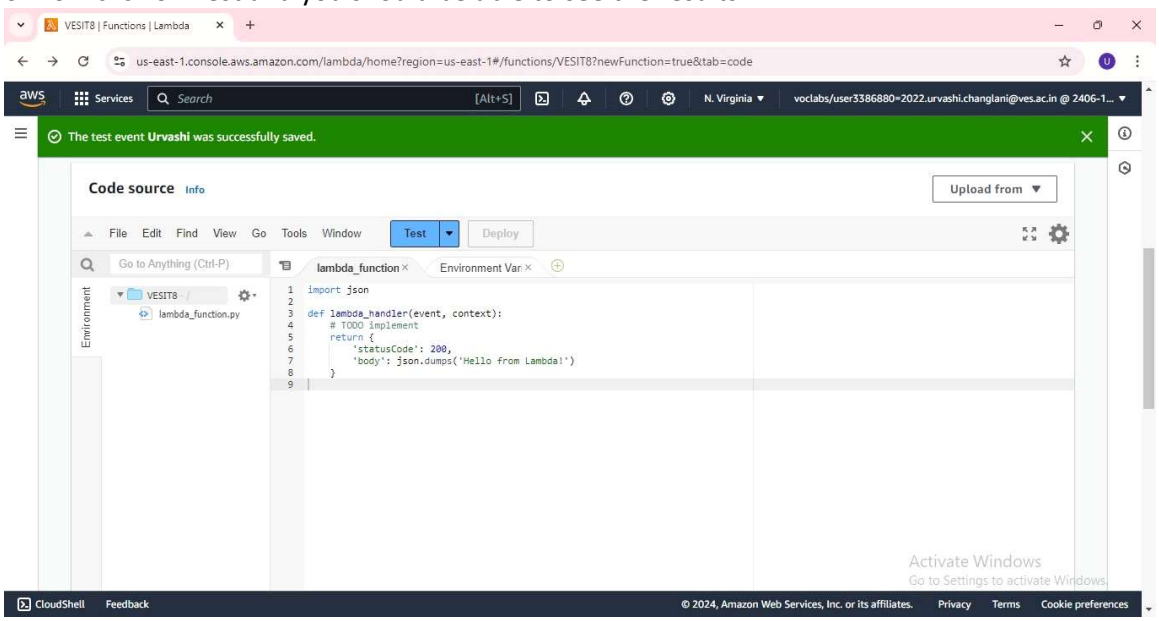
Press Ctrl + S to save the file and click Deploy to deploy the changes.

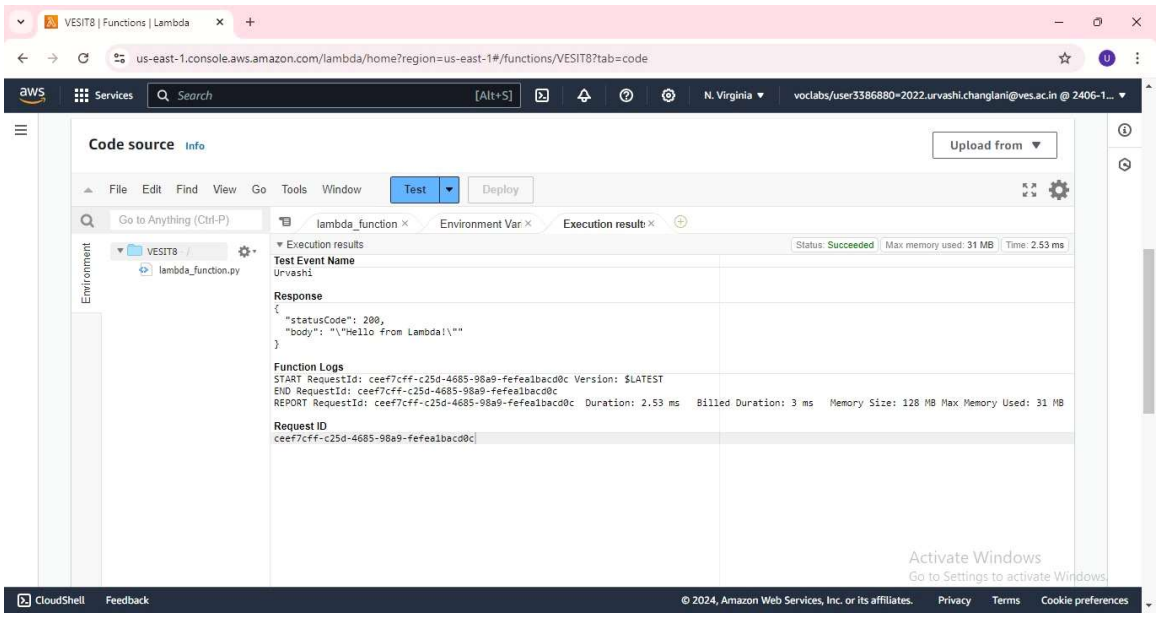


5. Click on Test and you can change the configuration, like so. If you do not have anything in the request body, it is important to specify two curly braces as valid JSON, so make sure they are there.



6. Now click on Test and you should be able to see the results.




VESIT8 | Functions | Lambda
us-east-1.console.aws.amazon.com/lambda/home?region=us-east-1#/functions/VESIT8?tab=code
Services
Search
[Alt+S]
N. Virginia
Code source
Info
Upload from
File Edit Find View Go Tools Window
Test
Deploy
Go to Anything (Ctrl-P)
lambda_function
Environment Var
Execution result
Environment
VESIT8
lambda_function.py
Execution results
Status: Succeeded
Max memory used: 31 MB
Time: 2.53 ms
Test Event Name
Urvashi
Response
{
"statusCode": 200,
"body": "\"Hello from Lambda!\""
}
Function Logs
START RequestId: ceef7cff-c25d-4685-98a9-fefea1bacd0c Version: $LATEST
END RequestId: ceef7cff-c25d-4685-98a9-fefea1bacd0c
REPORT RequestId: ceef7cff-c25d-4685-98a9-fefea1bacd0c Duration: 2.53 ms Billed Duration: 3 ms Memory Size: 128 MB Max Memory Used: 31 MB
Request ID
ceef7cff-c25d-4685-98a9-fefea1bacd0c
Activate Windows
Go to Settings to activate Windows.
CloudShell
Feedback
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