Ganpat University | Institute of Computer Technology

॥ विद्यया समाजोत्कर्षः ॥

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Sub: CCE(Cloud Computing Essentials)

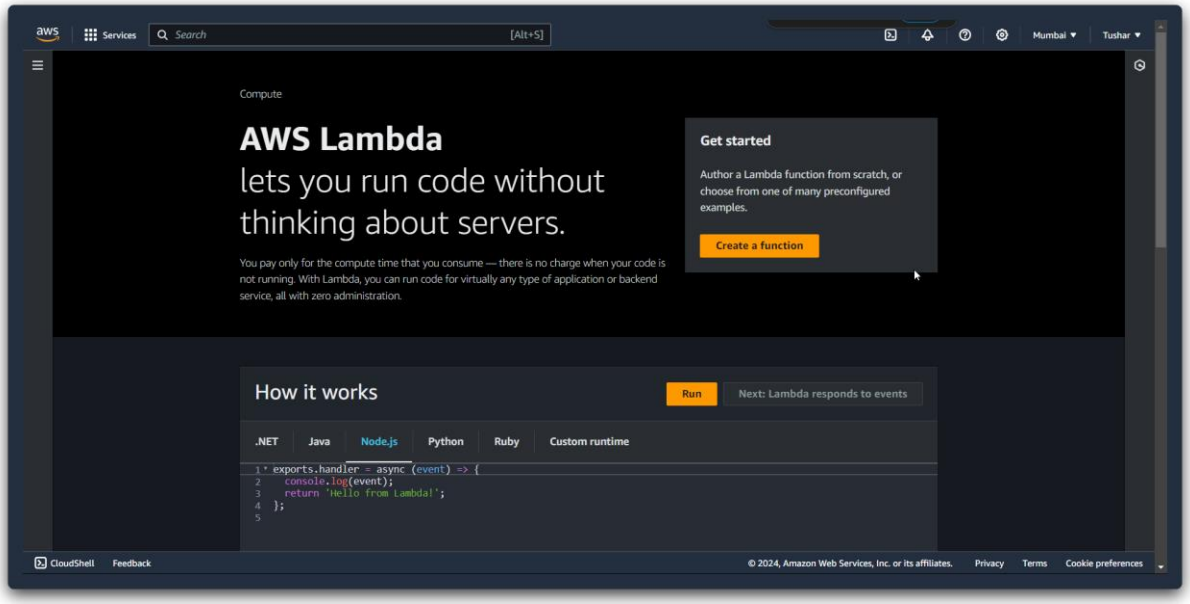
Branch: CBA

Batch:61

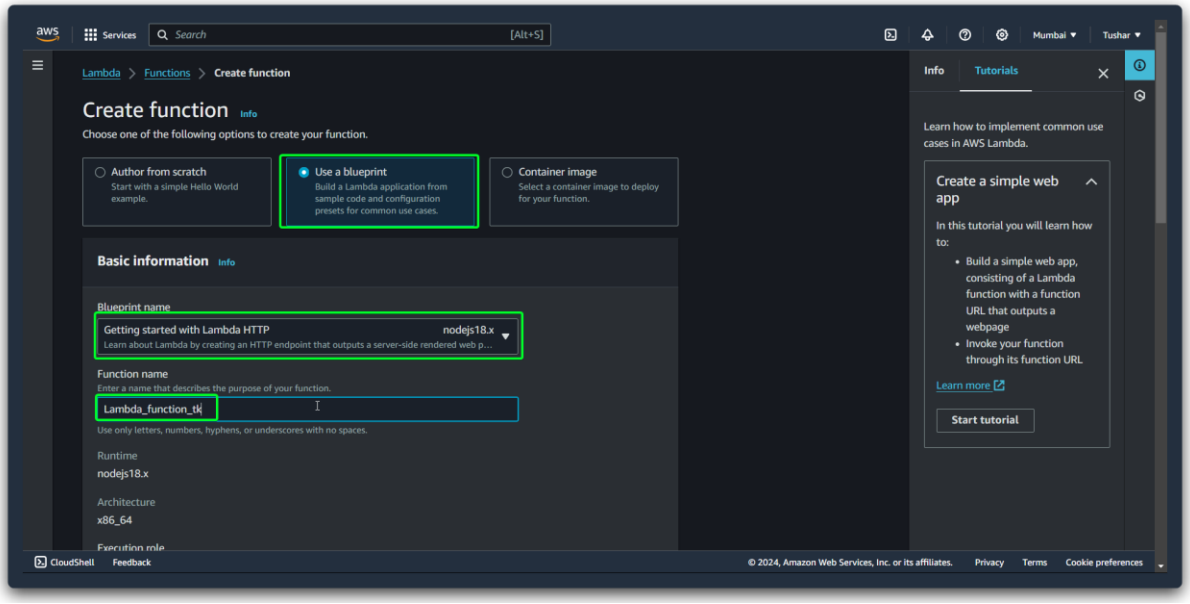
----------PRACTICAL 08----------

Demonstration of Serverless Lambda Service in AWS. Also create a function.

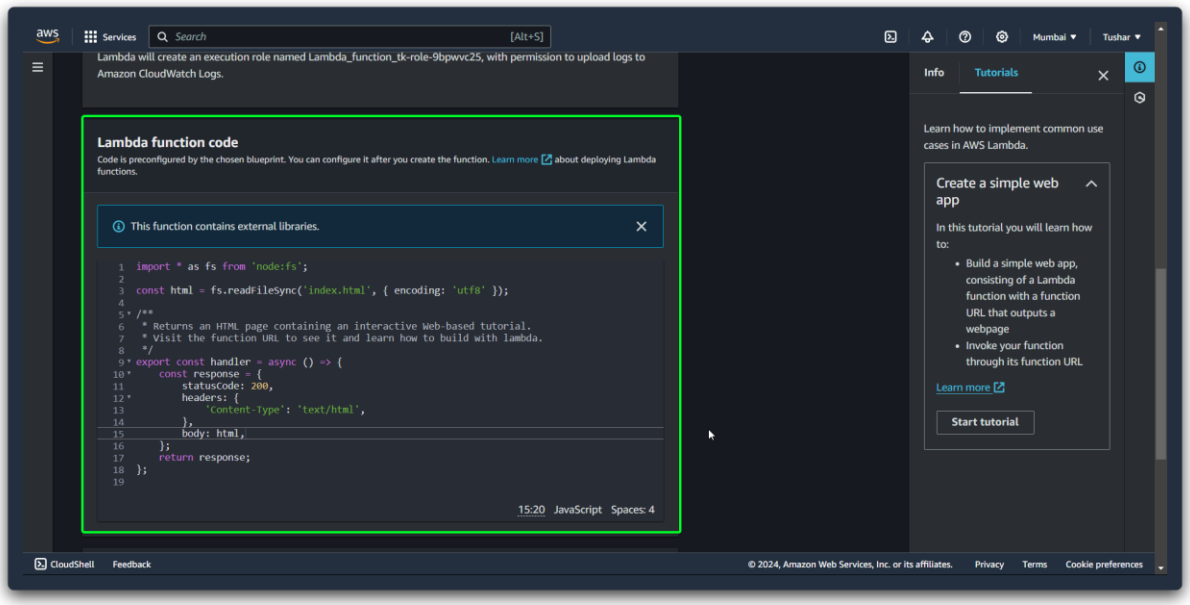
- **Navigate to Lambda service in catalogue**



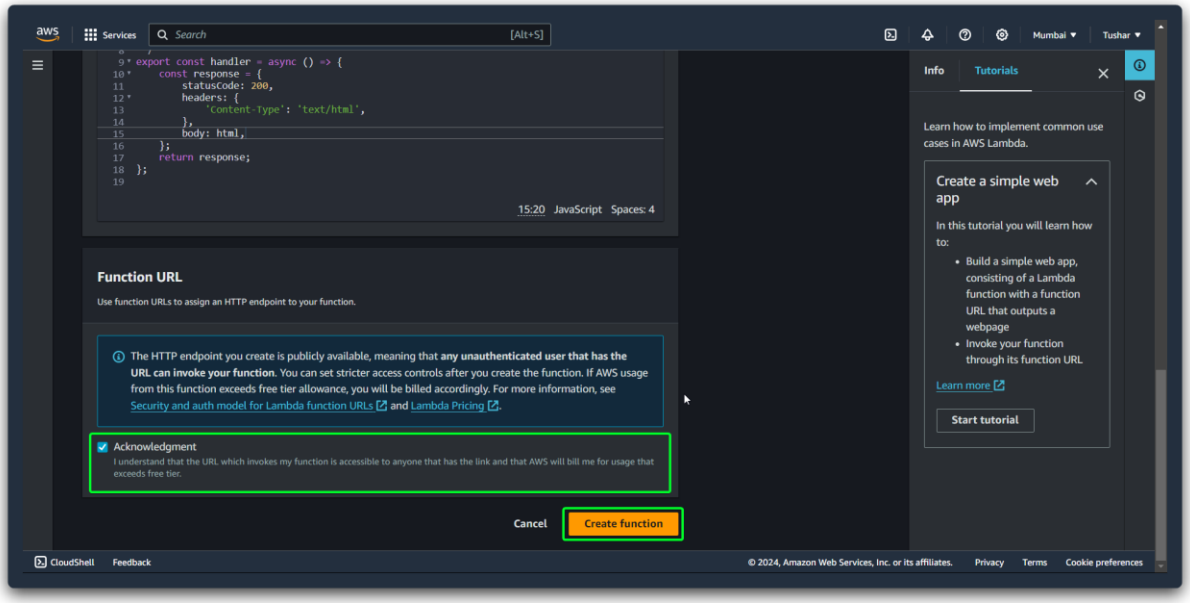
- **Select blueprint set default and set function name**



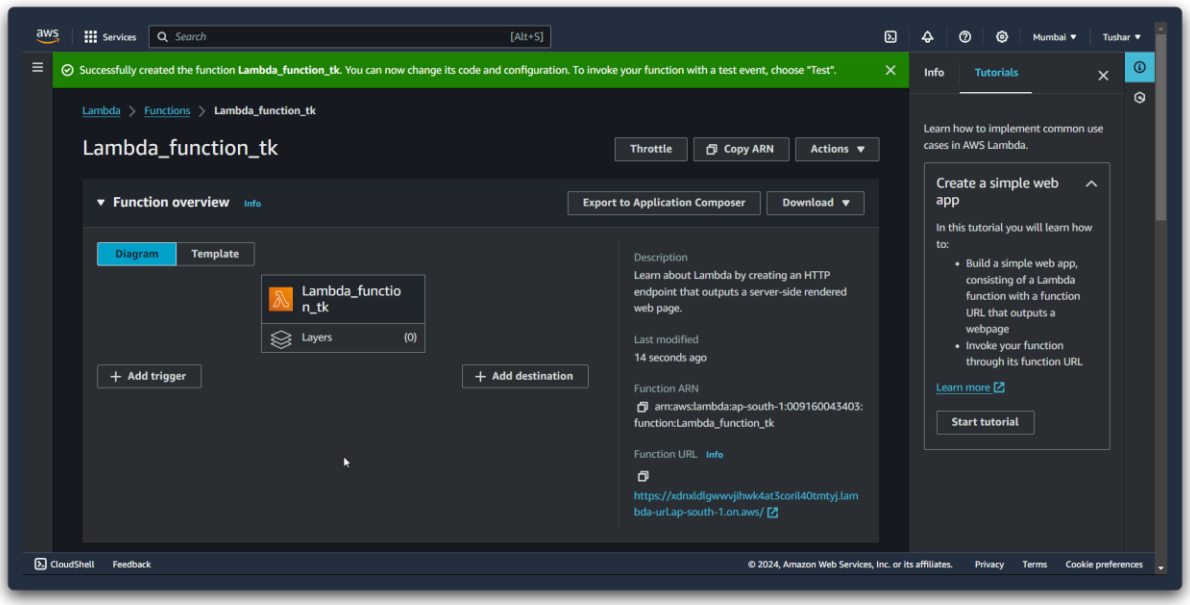
Create Function



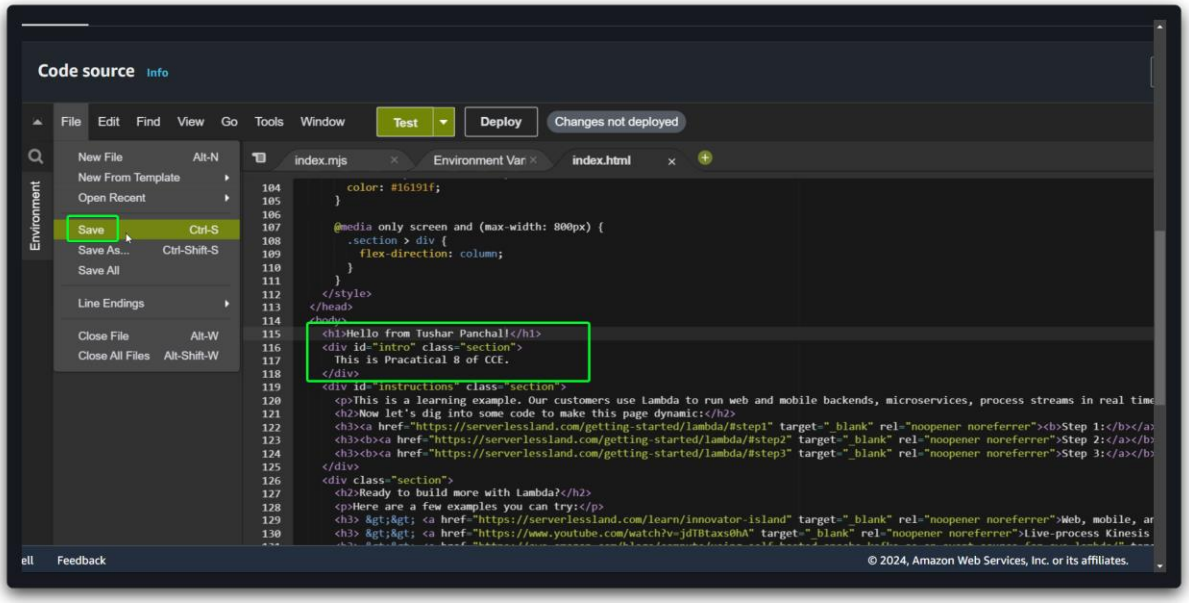
Then after check right on acknowledgment and hit create function

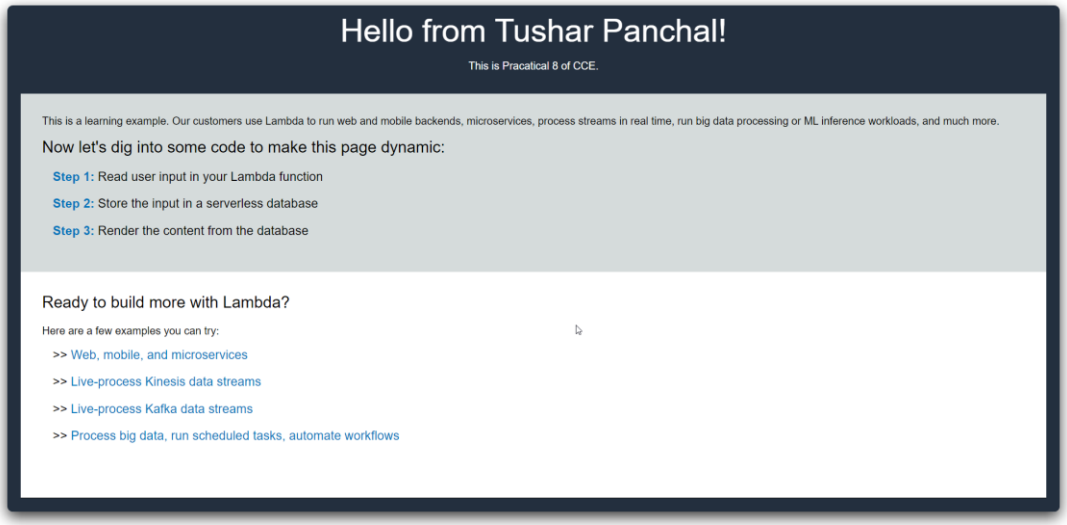


As you can see below our function is created successfully



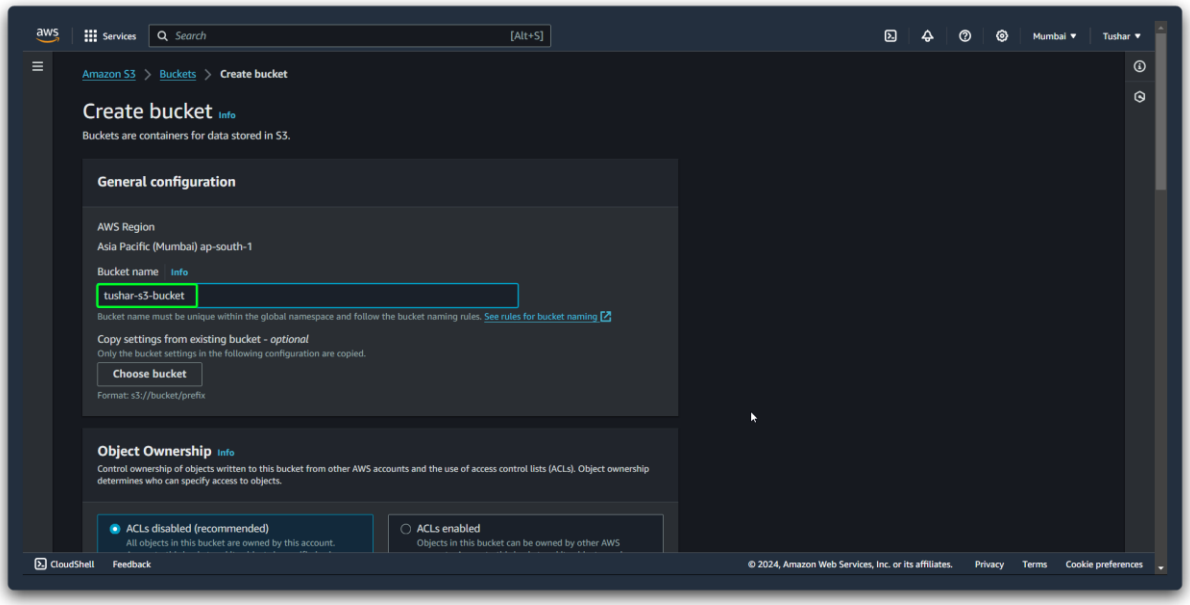
Now in code source let's make some changes in index.html then save file deploy again to make changes



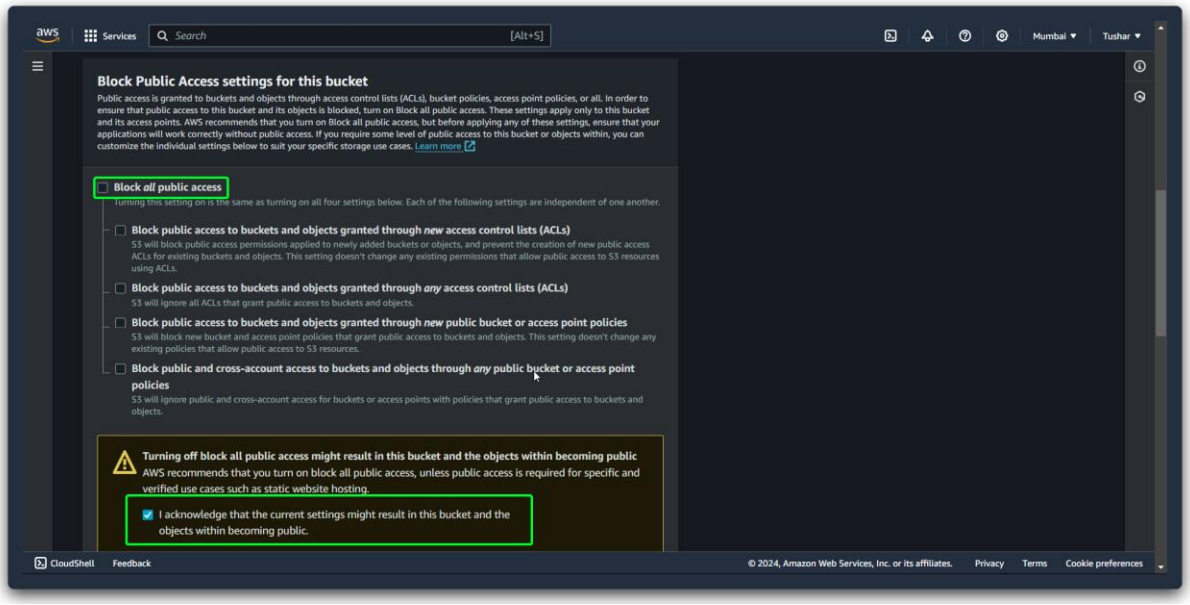


Now navigate to S3 bucket service and hit create button

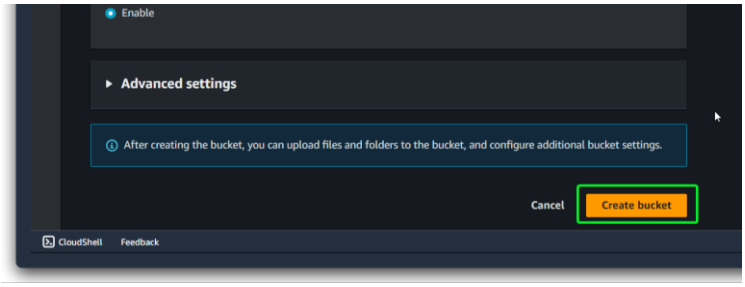
Give it a name



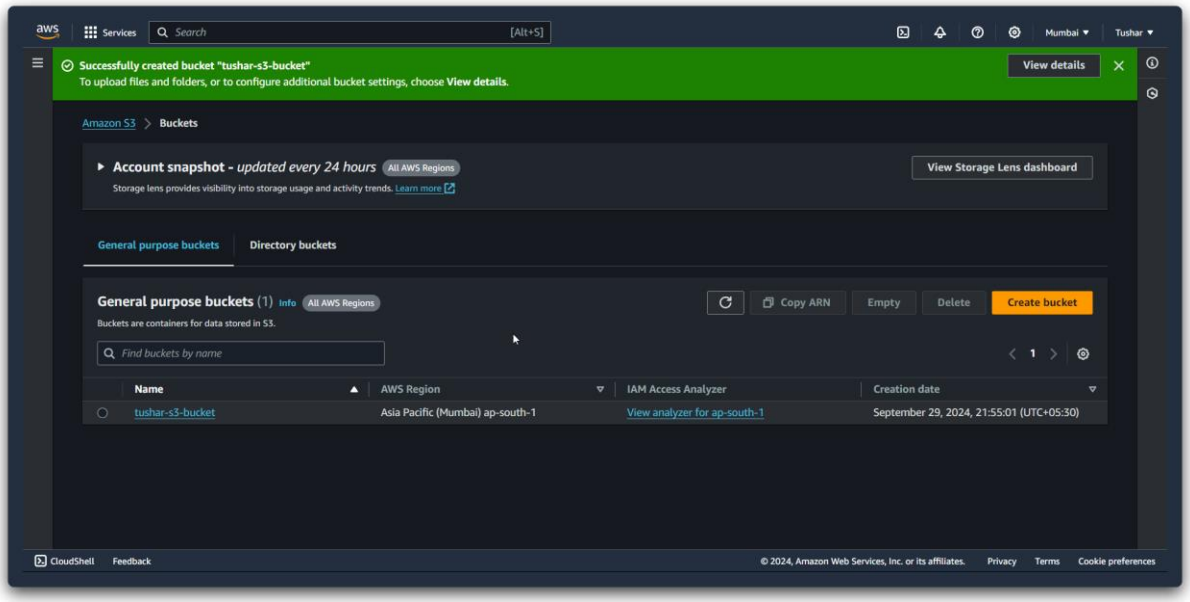
Uncheck the Block *all* public access selection



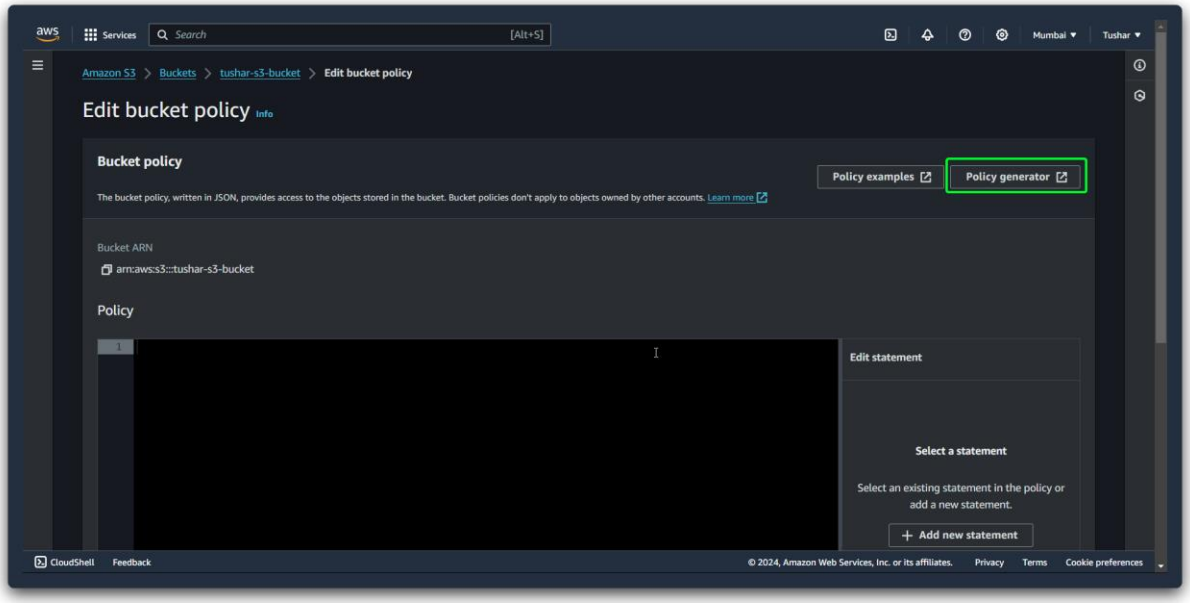
And then don't do any other changes just hit create bucket button

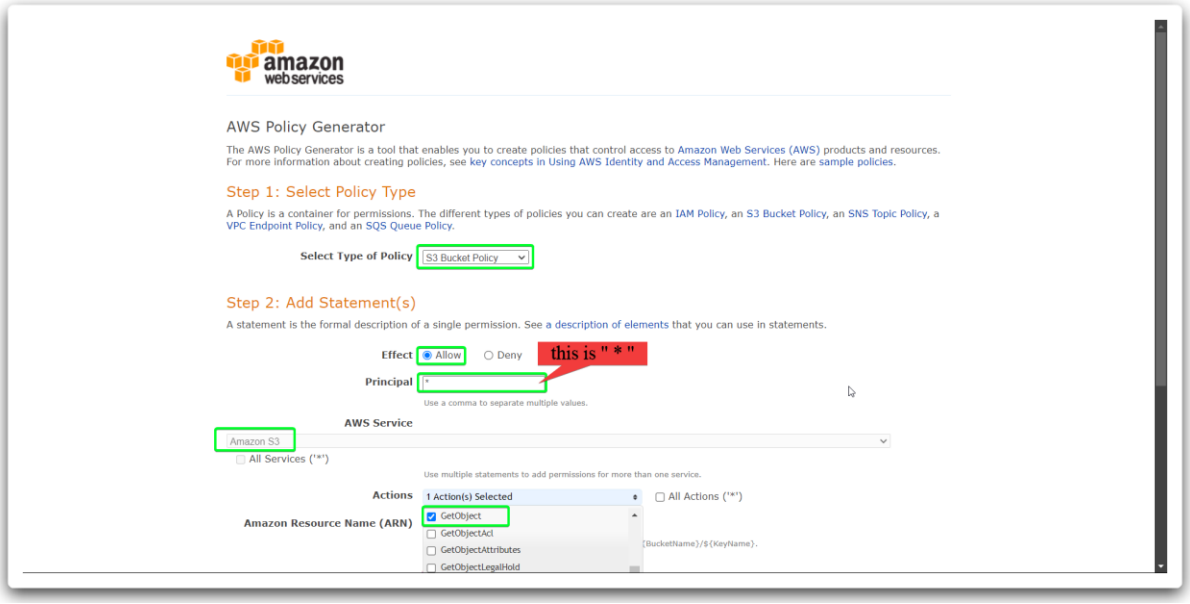


As you can see in below my bucket has been created successfully

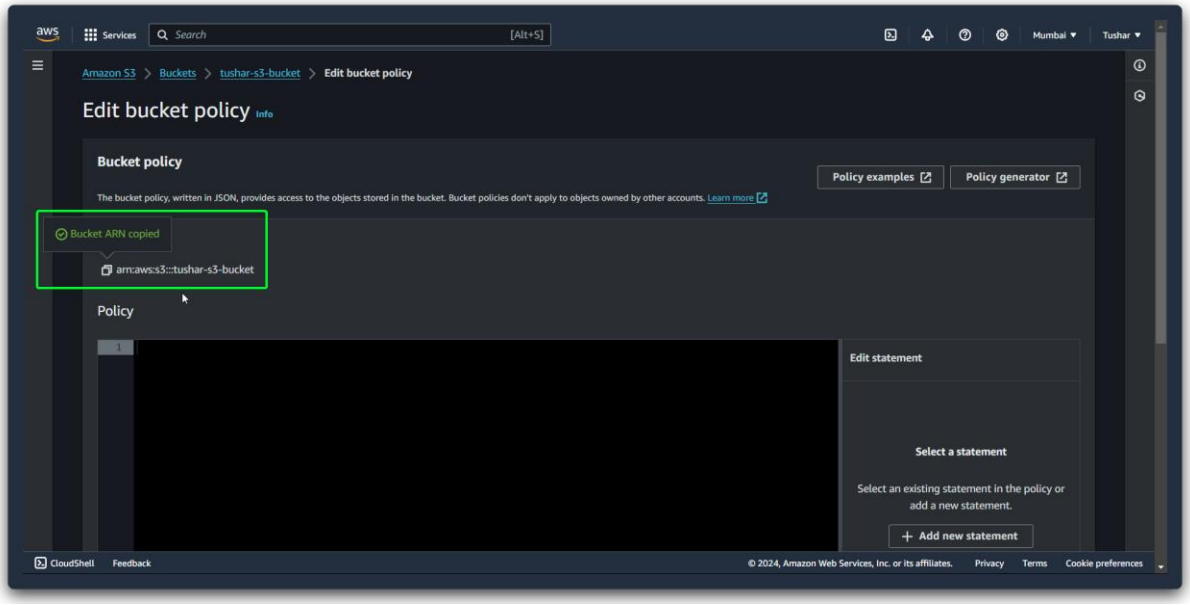


Now edit the bucket policy from policy generator section:

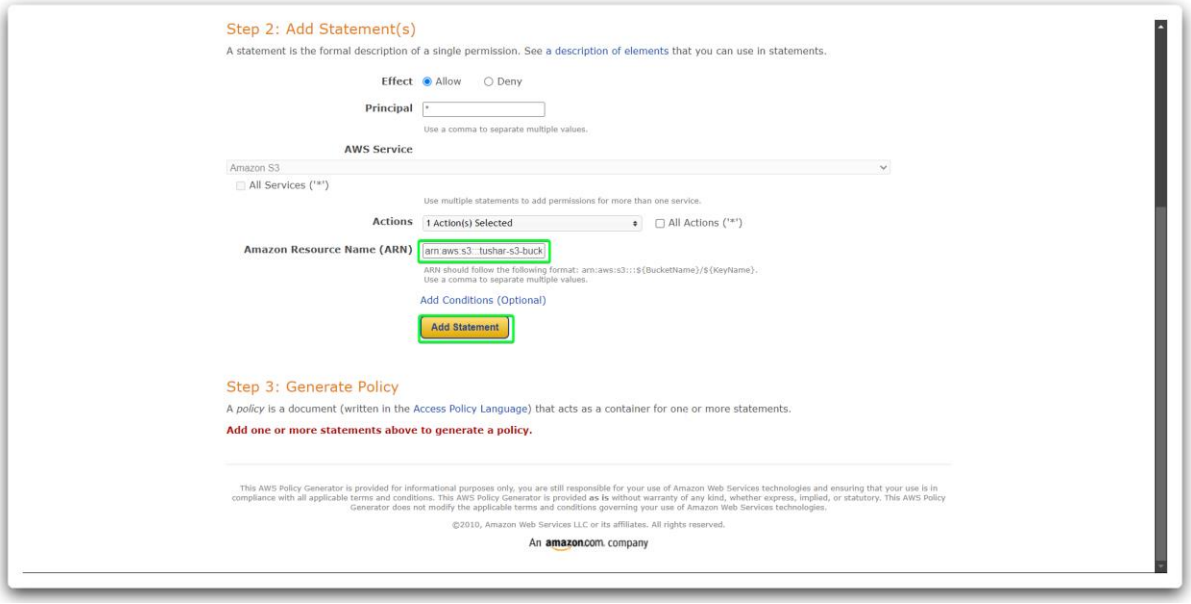




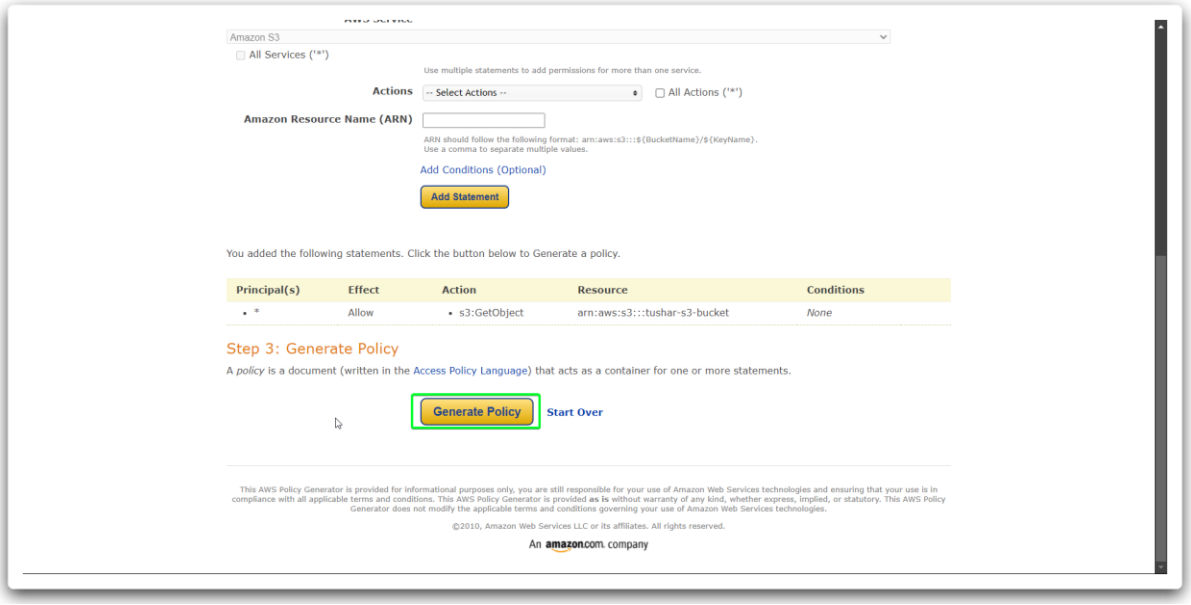
Then go back to edit bucket policy page and copy Bucket ARN



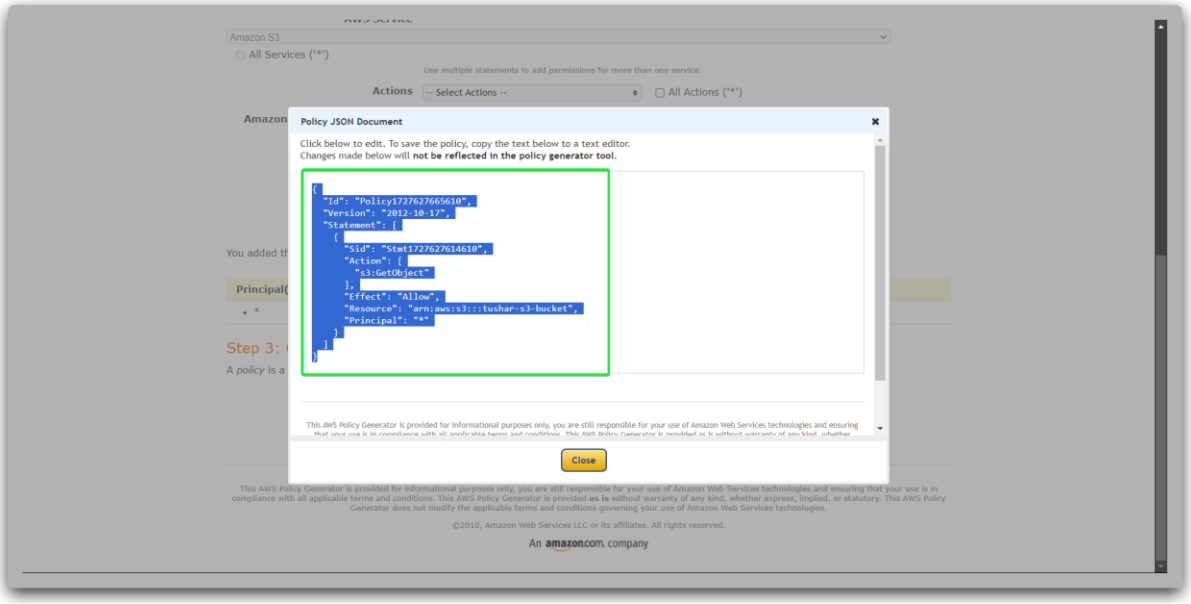
Then paste it into policy generator page like below and hit add statement



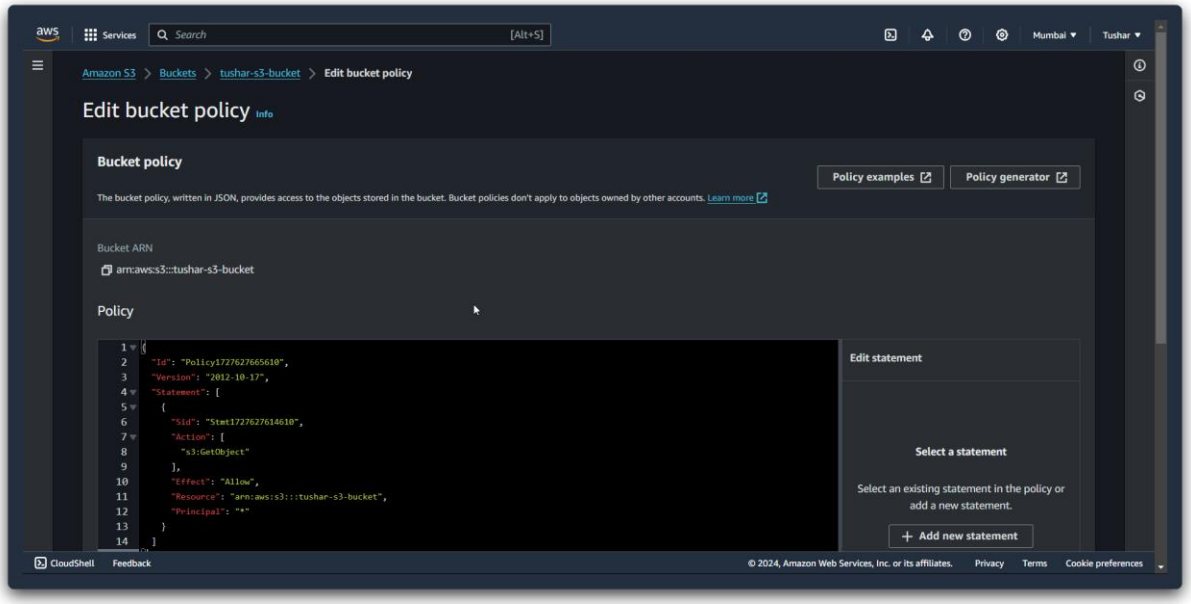
Now hit generate policy button



Now copy this generated policy json code



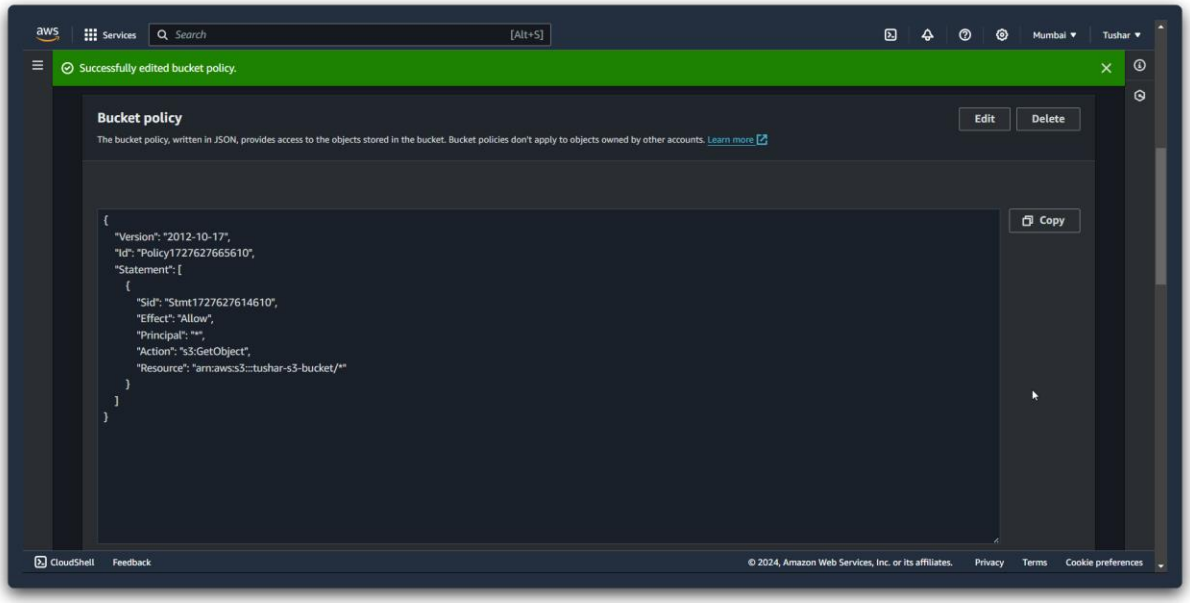
And paste it into our edit bucket policy page



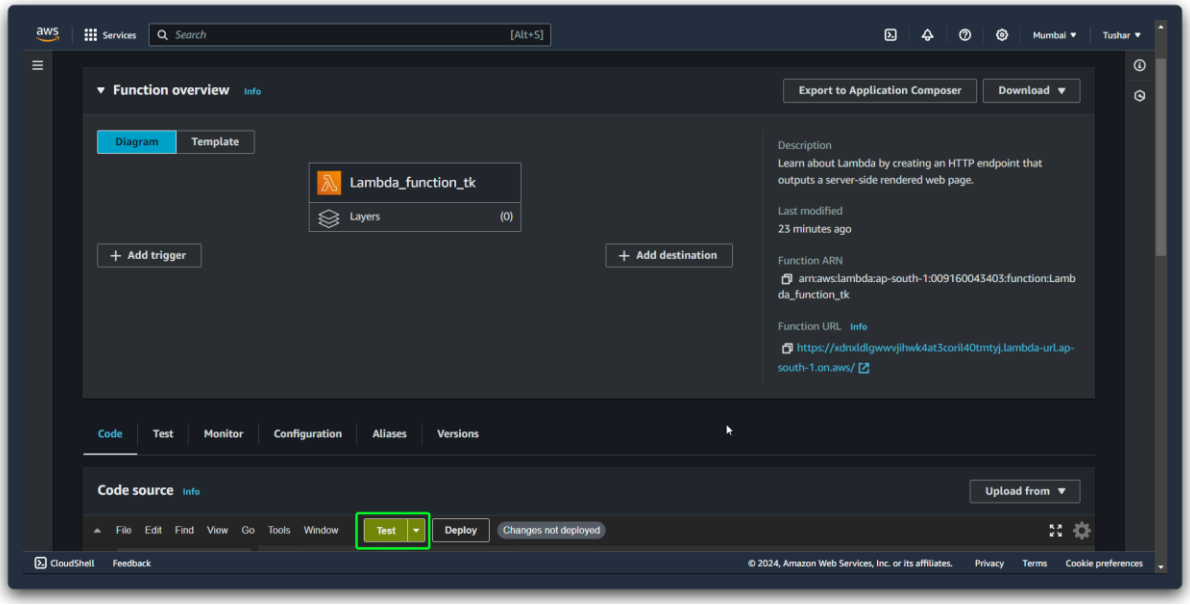
Don't forget to add /* at the end of resource

This change specifies that the policy applies to all objects in the bucket by adding /* after the bucket name.

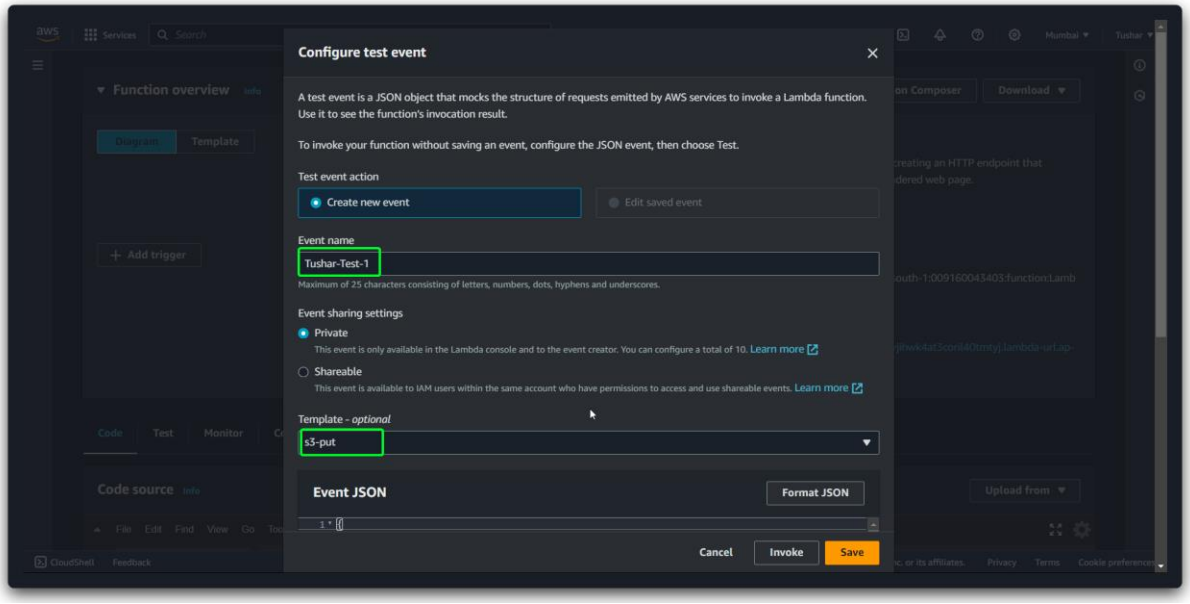
And then hit save statement button as you can see below bucket policy created successfully



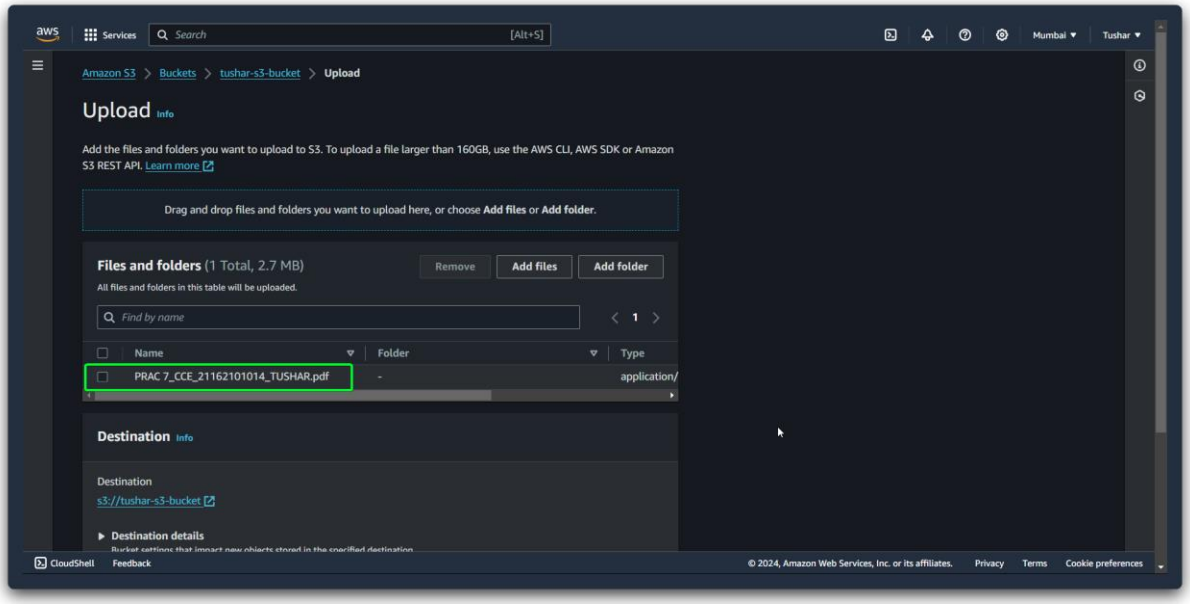
Now go back to lambda service and hit test button



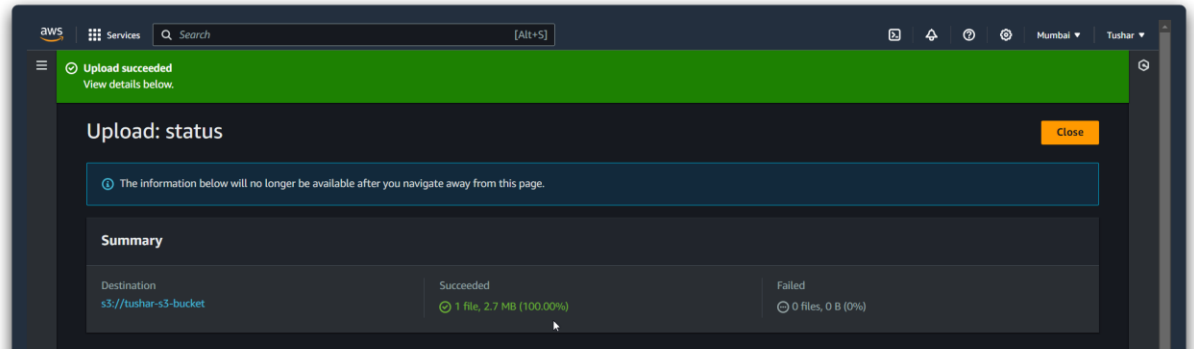
Give it a name and select template as S3-put



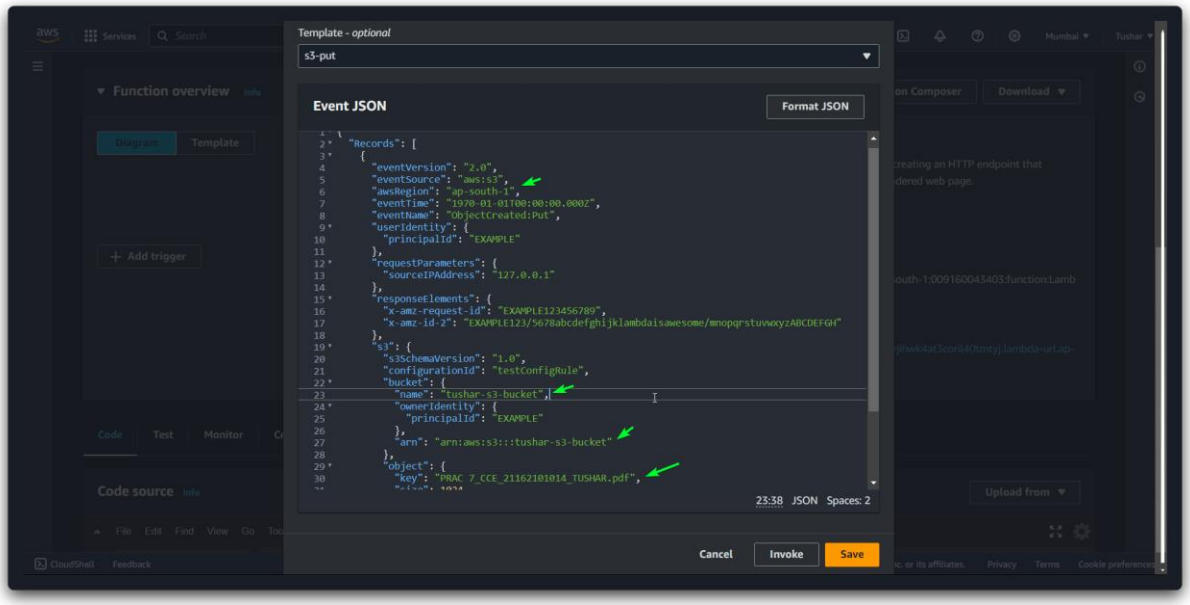
In S3-bucket upload any file of yours



As you can see below file is uploaded successfully



Change region, bucket name, ARN, object name



Tested successfully