**Creating a Serverless API**

**Objective**: Develop a serverless API using AWS Lambda and API Gateway.

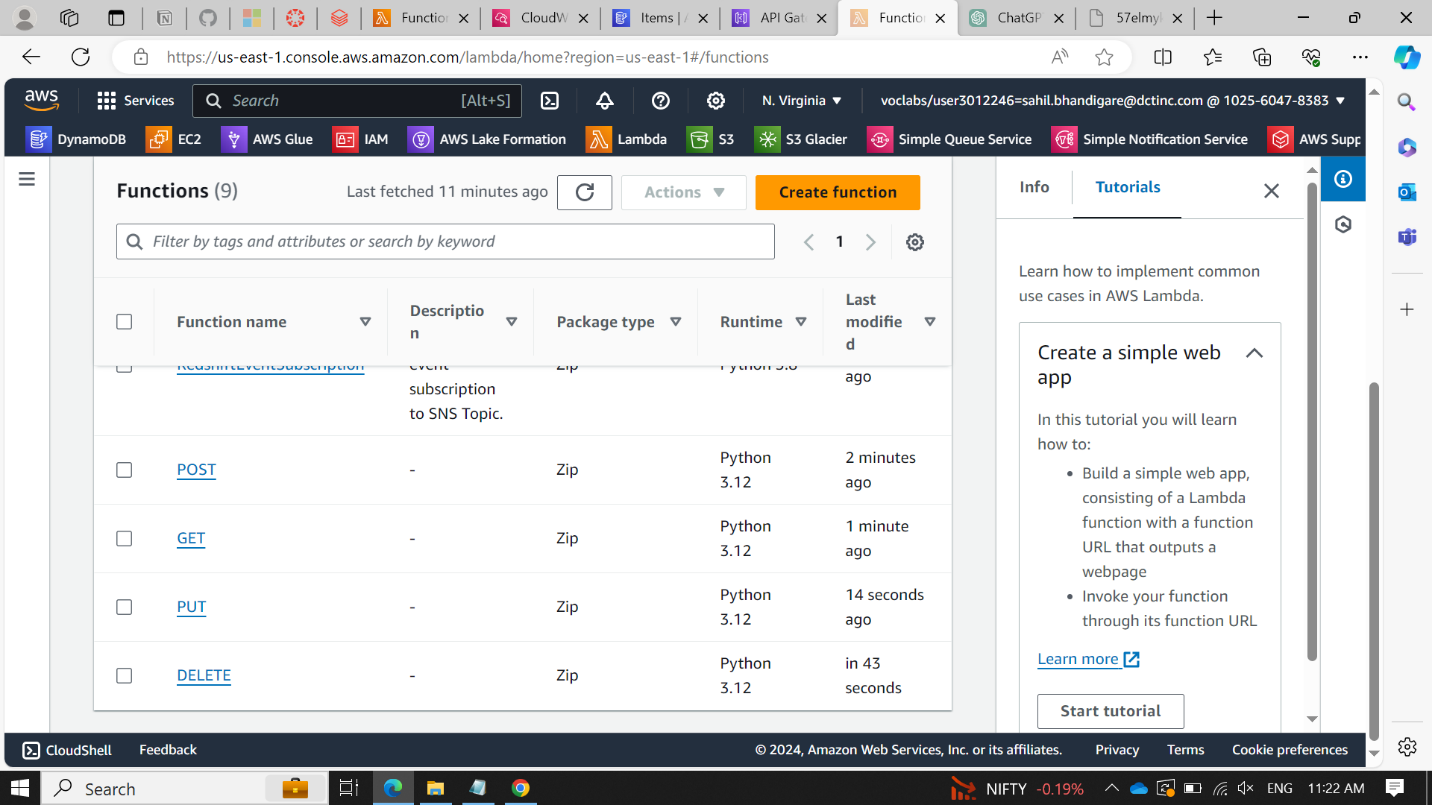
**Approach**:

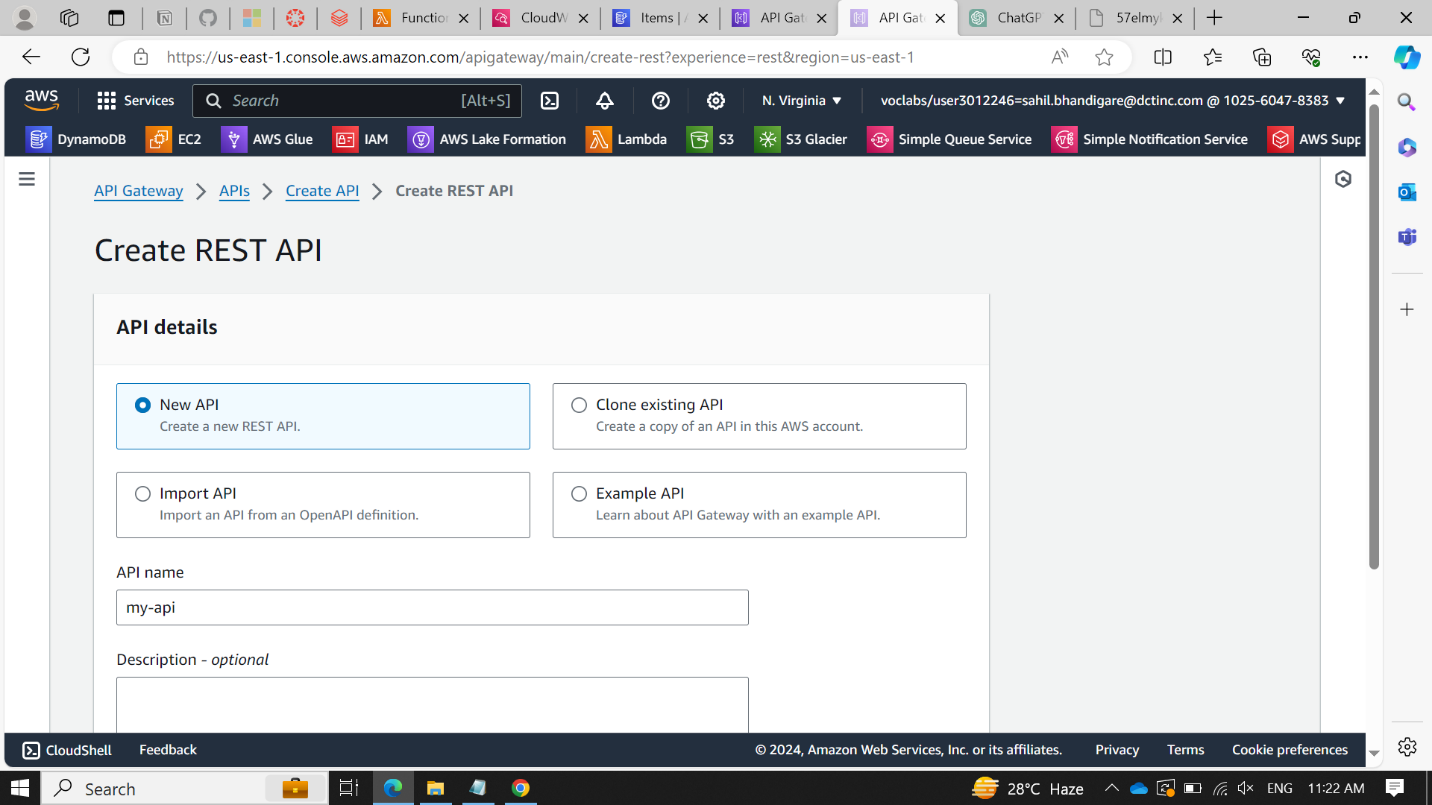
* **Define API**: Design a simple RESTful API (e.g., for a todo list application).
* **Lambda Functions**: Create Lambda functions for each API method (GET, POST, PUT, DELETE).
* **API Gateway Setup**: Use API Gateway to set up the API endpoints, connecting each endpoint to the corresponding Lambda function.
* **Testing**: Test the API using tools like Postman or AWS API Gateway test functionality.

**Goal**: Gain hands-on experience in building and deploying a serverless API, understanding the integration between Lambda and API Gateway.

Steps

1. Create 4 lambda functions.
   1. Get
   2. Put
   3. Delete
   4. Post
2. Modify Code
3. Create Rest API
4. Create Resource
5. Create Method for every function.
6. Test every method
7. Deploy them
8. For verification use invoke URL





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