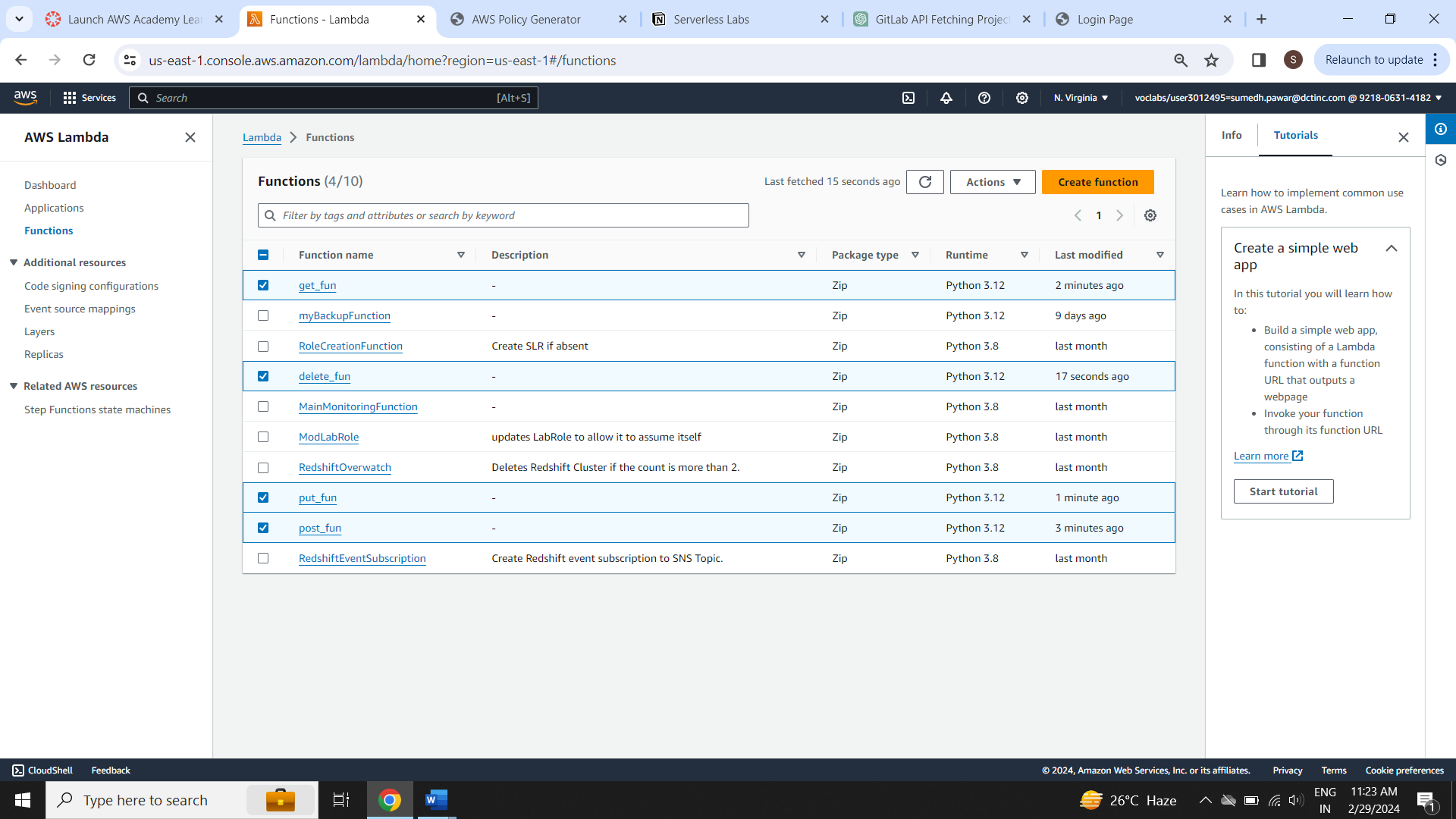
**2\*\*. Creating a Serverless API\*\***

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

**Approach**:

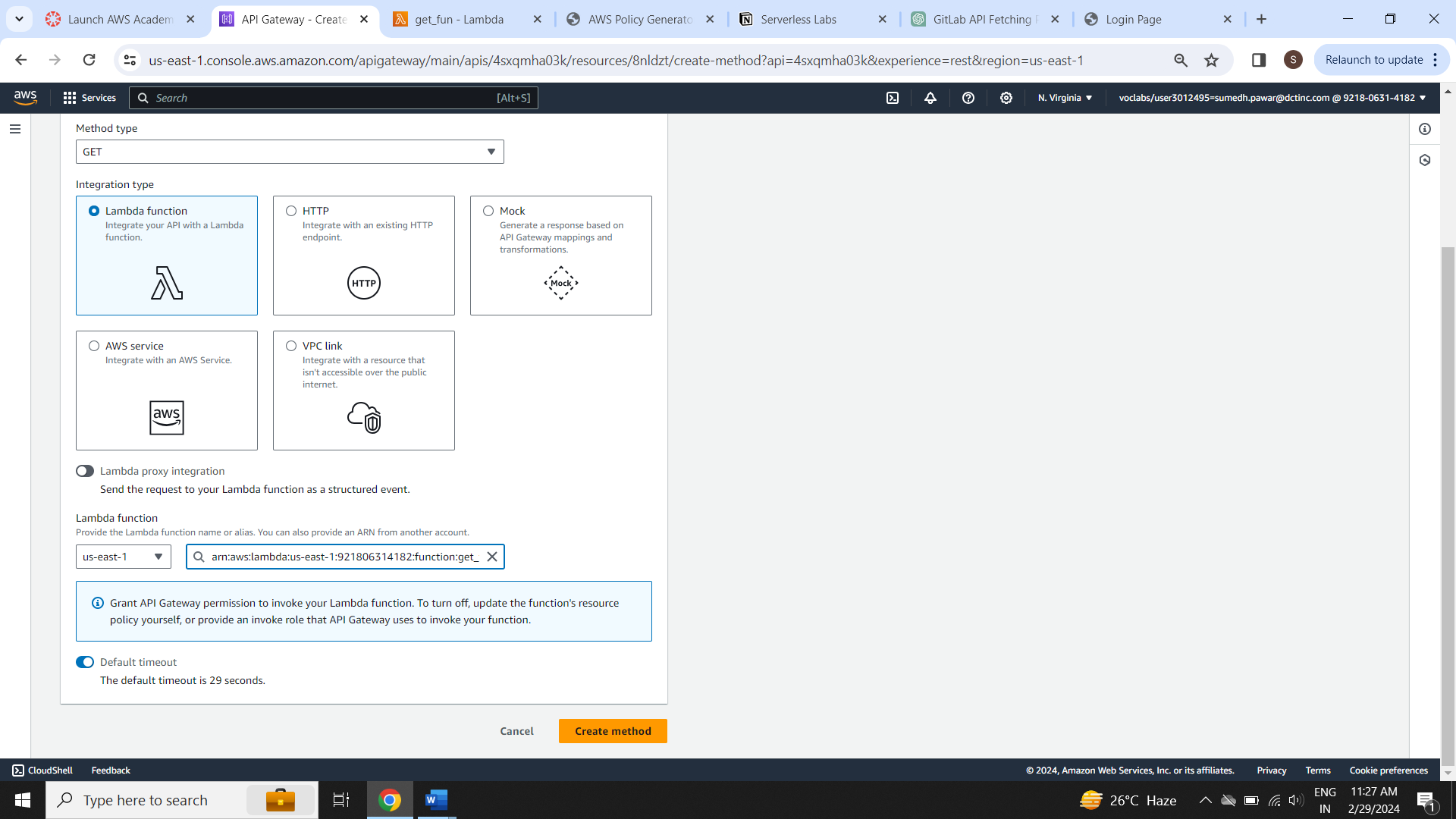
* **Define API**: Design a simple RESTful API (e.g., for a todo list application).
* **Lambda Functions**: Create Lambda functions for each API method (GET, POST, PUT, DELETE).
* **API Gateway Setup**: Use API Gateway to set up the API endpoints, connecting each endpoint to the corresponding Lambda function.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



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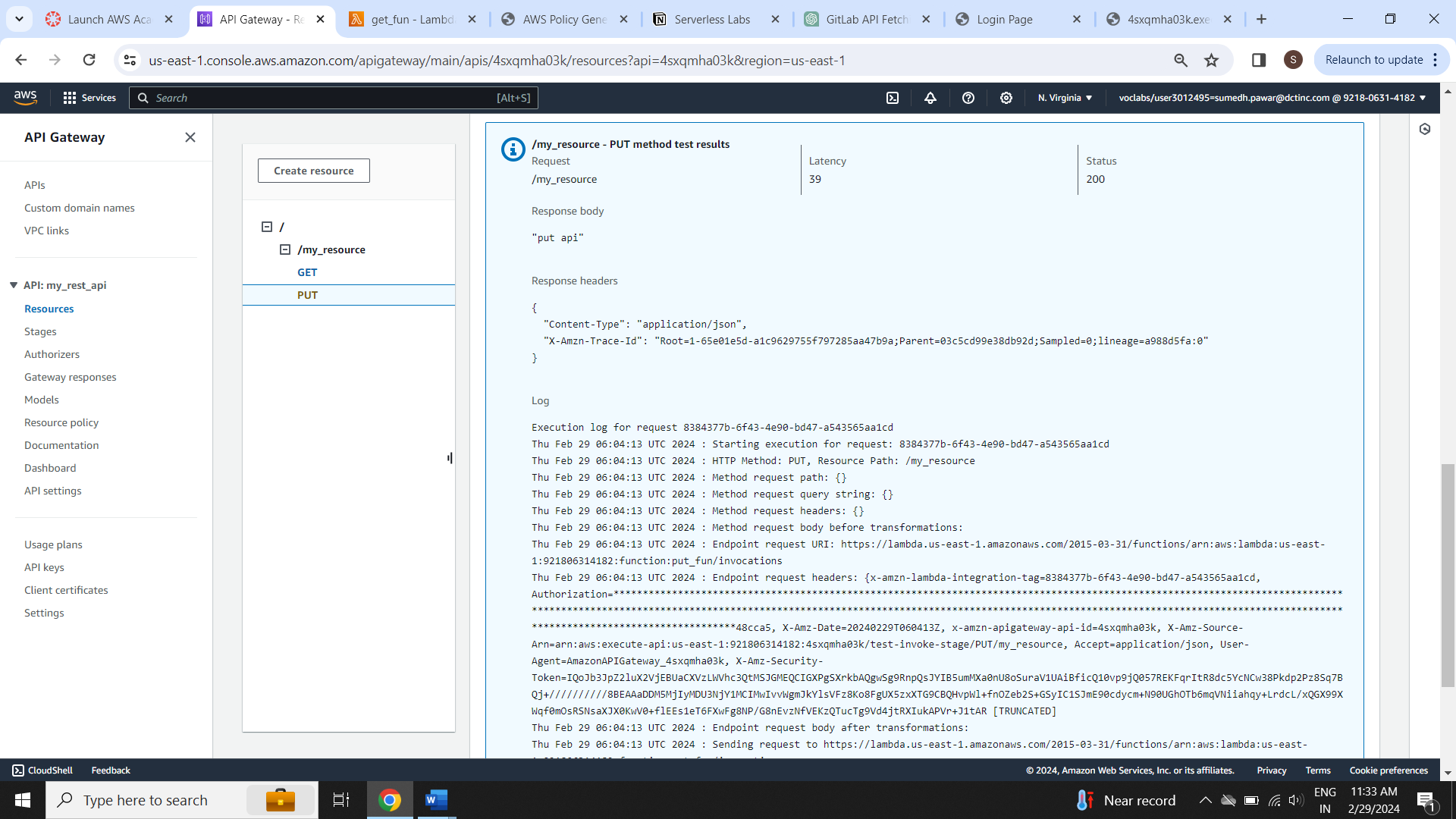


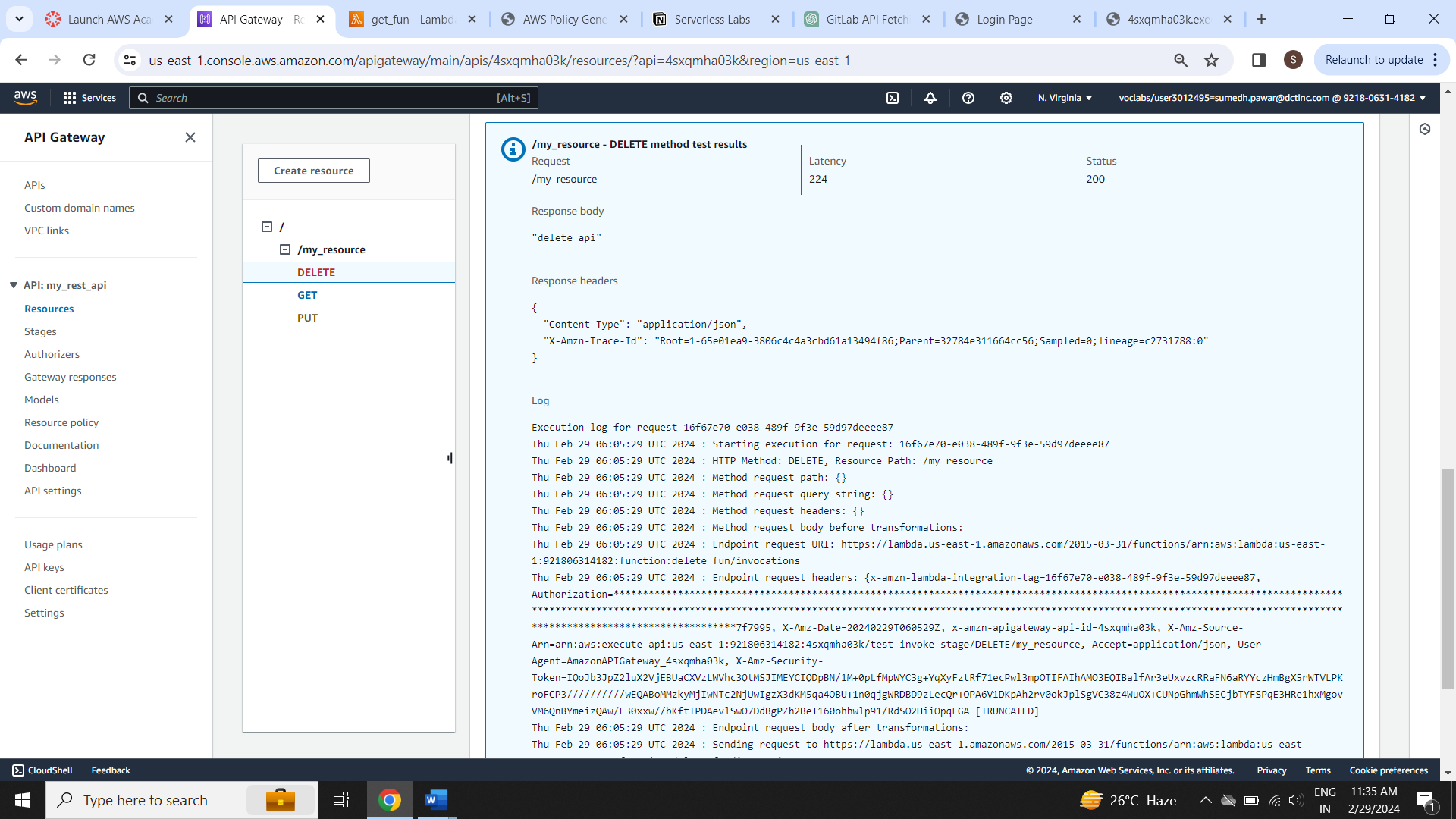
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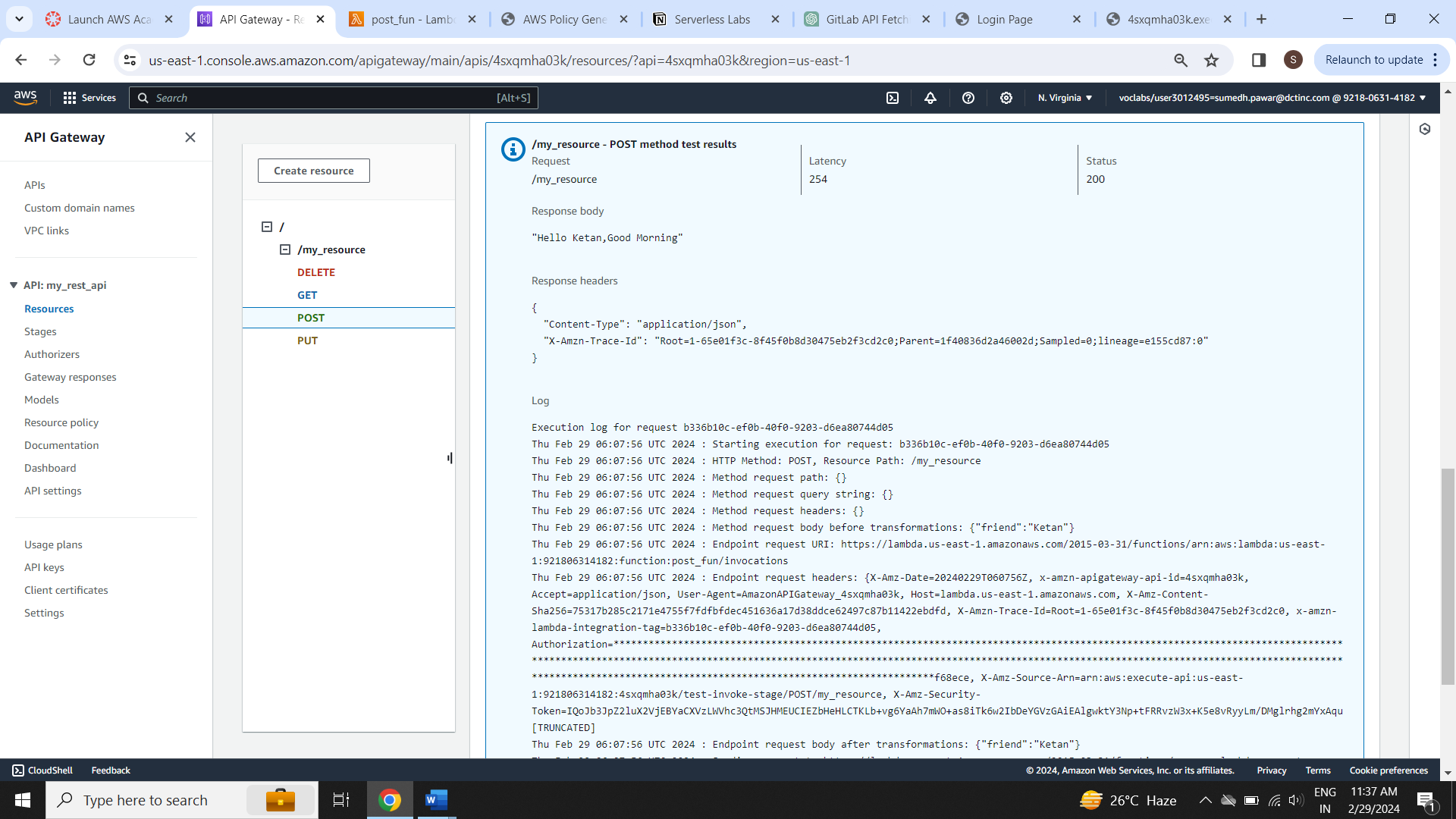
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