I have created separate pipelines for the dev and prod environments. Whenever a developer pushes code to the Git repository, the project is automatically built and deployed to the Docker repository. I have attached a screenshot for reference

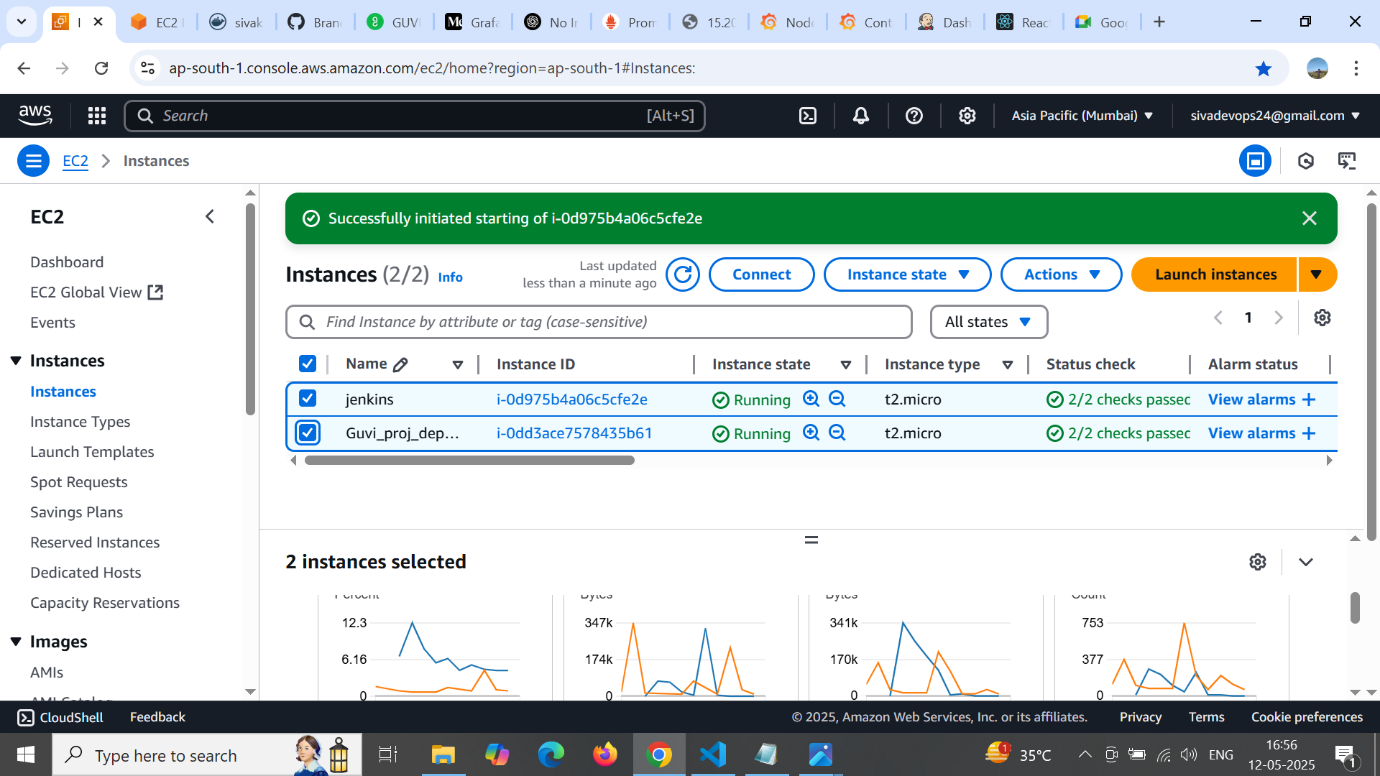
**Git hub Url :** [**https://github.com/Sivarepo24/project1**](https://github.com/Sivarepo24/project1)

**Docker dev Image : docker pull sivakumar135/guvi\_project\_dev**

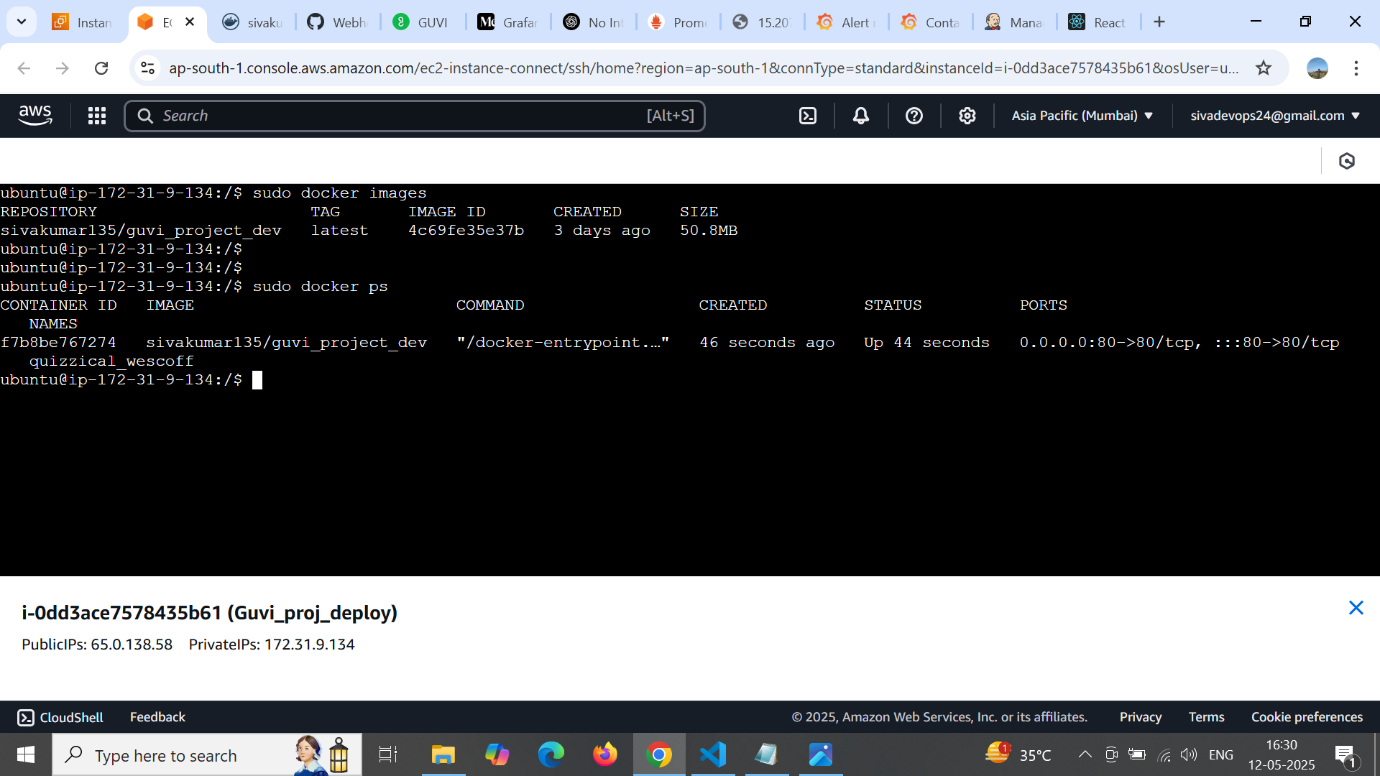
**Docker prod Image : docker pull sivakumar135/guvi\_project\_prod**

**Deploy site url :** [**http://65.0.138.58**](http://65.0.138.58)

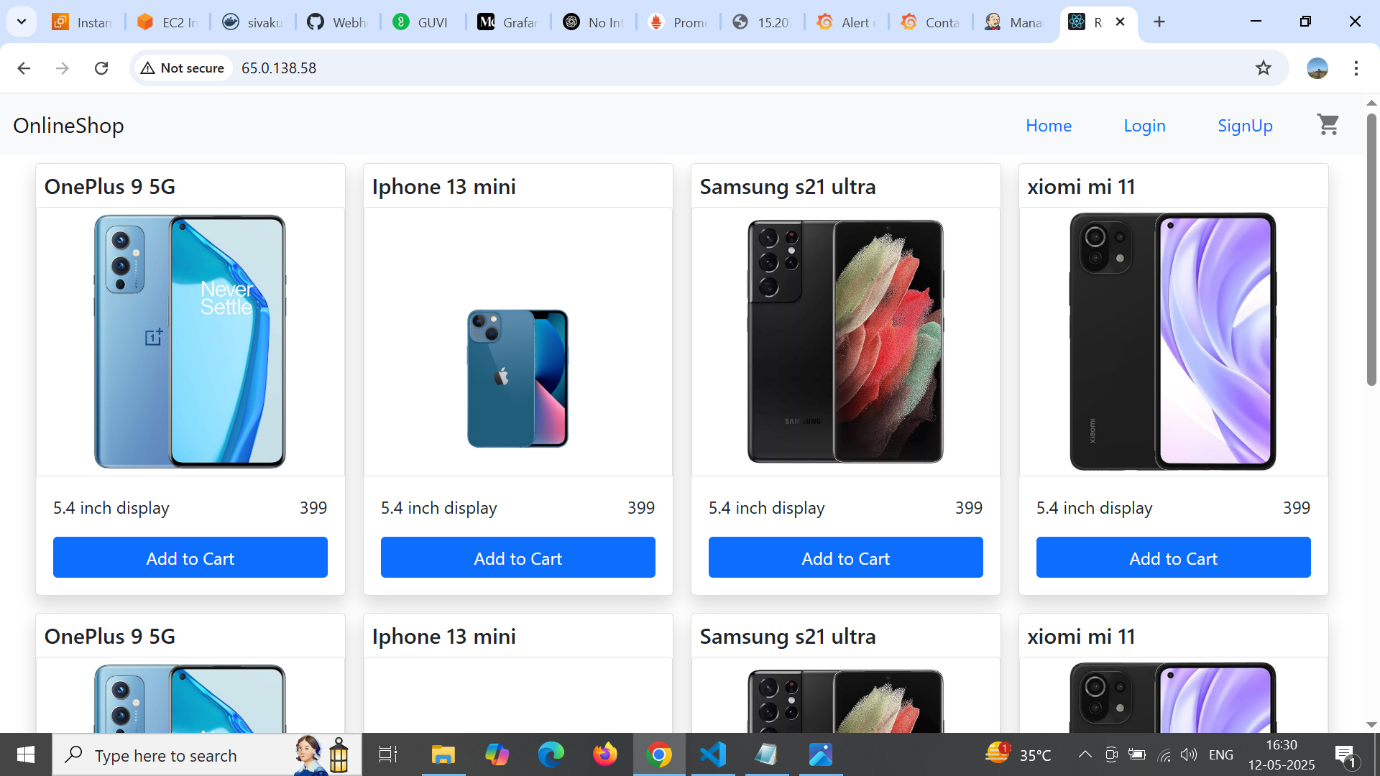
**Ec2 Instance**

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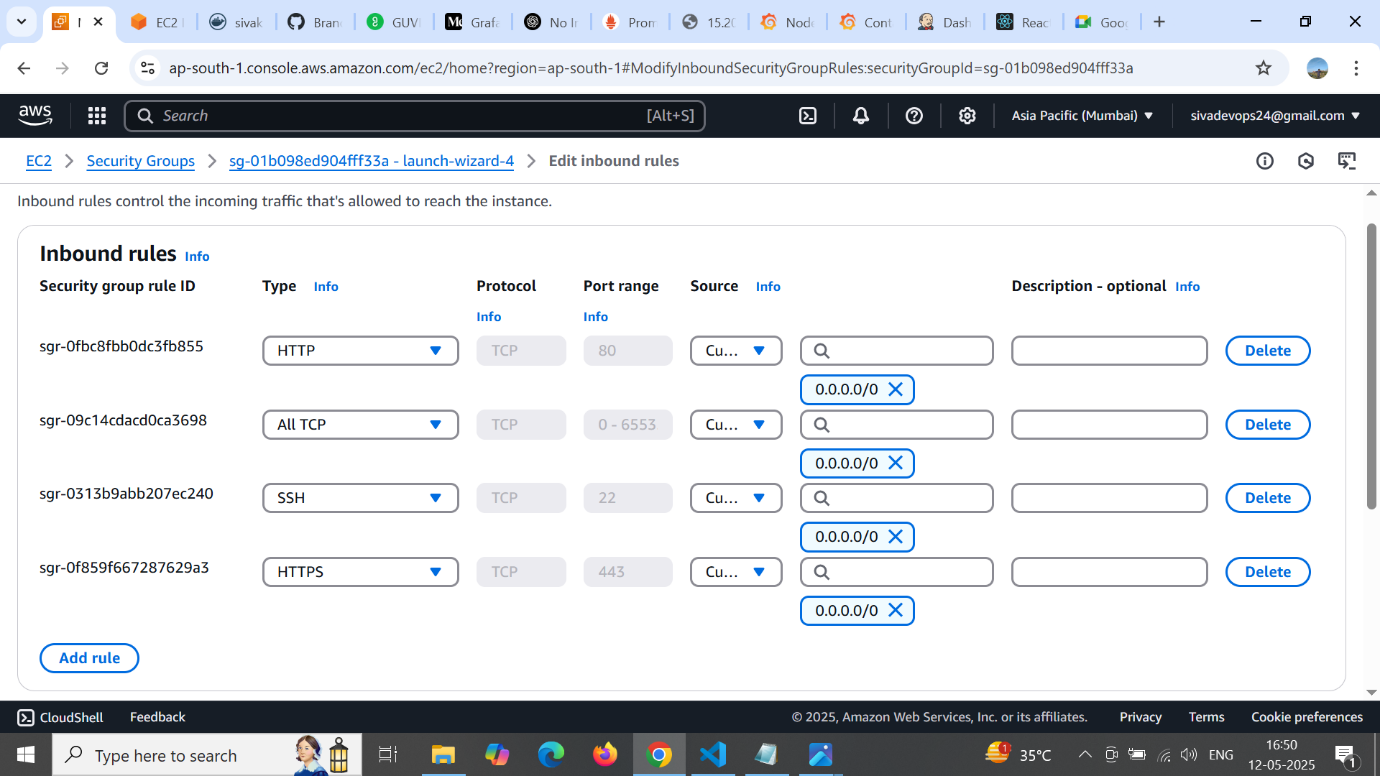
**Pull image to docker repo**

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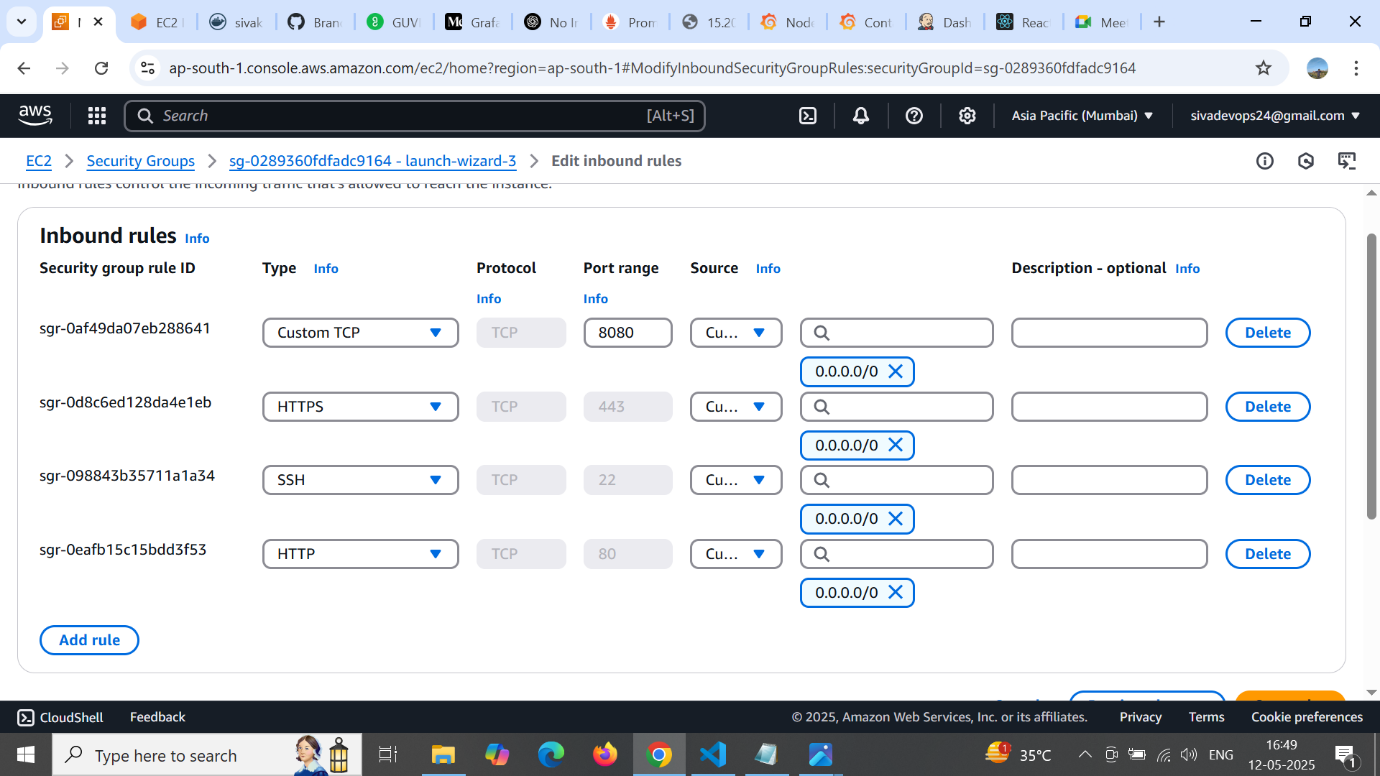
**Output**

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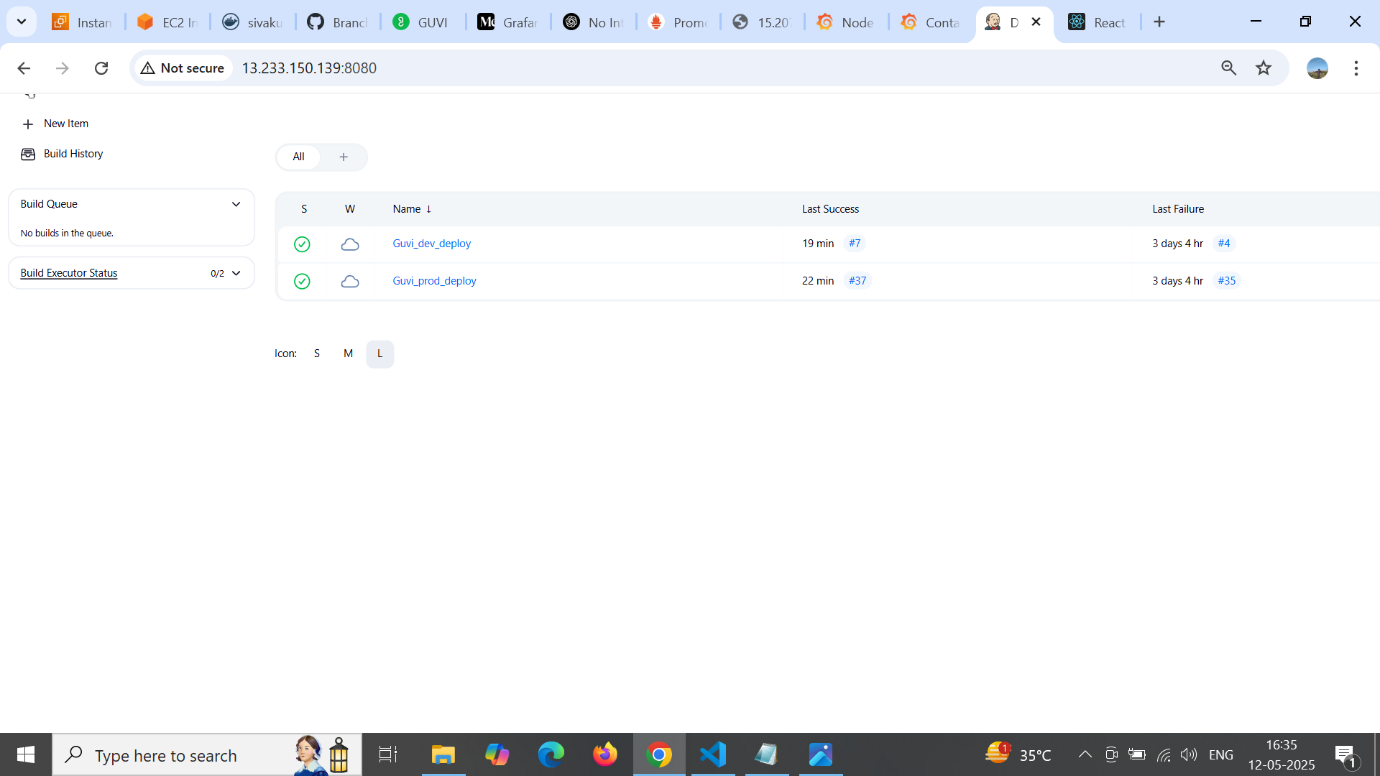
**SG – Guvi\_proj\_deploy**

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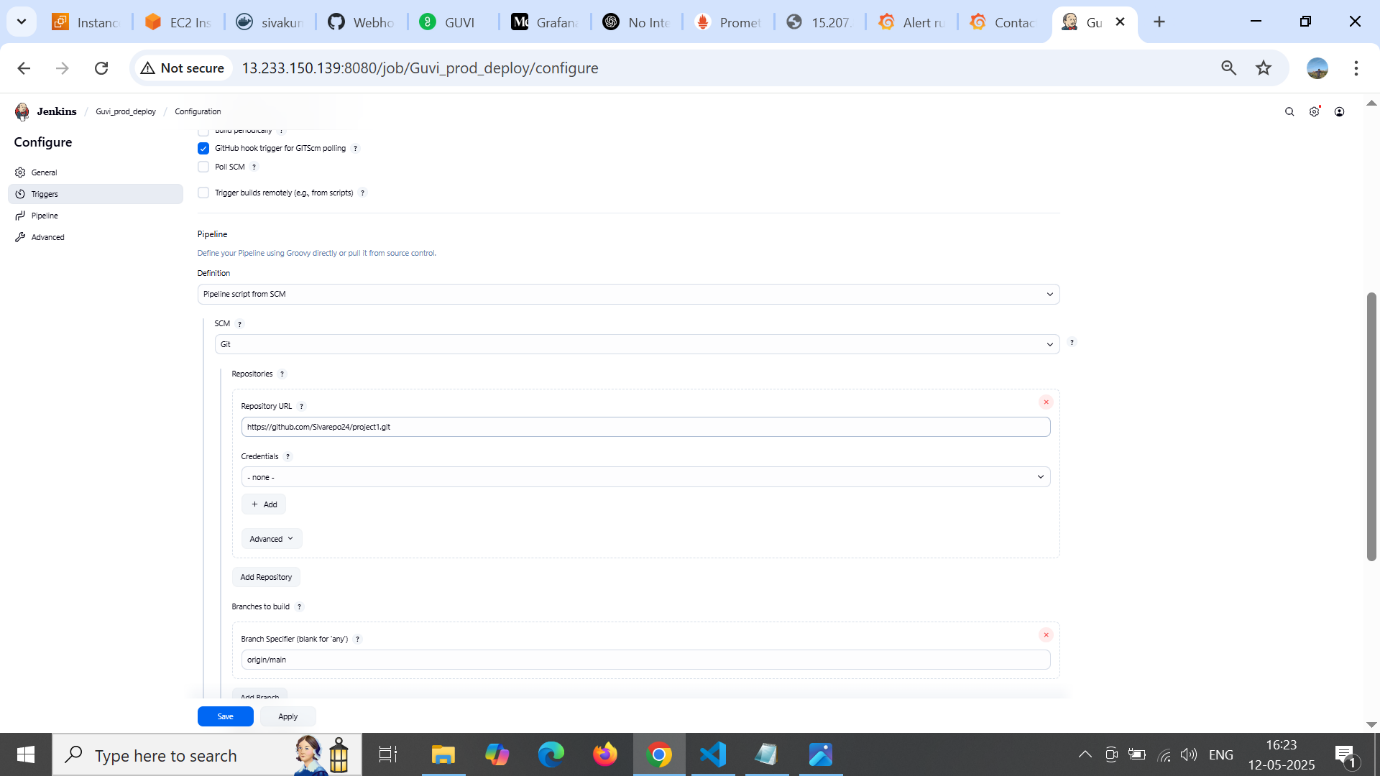
**Jenkins instance security Group**

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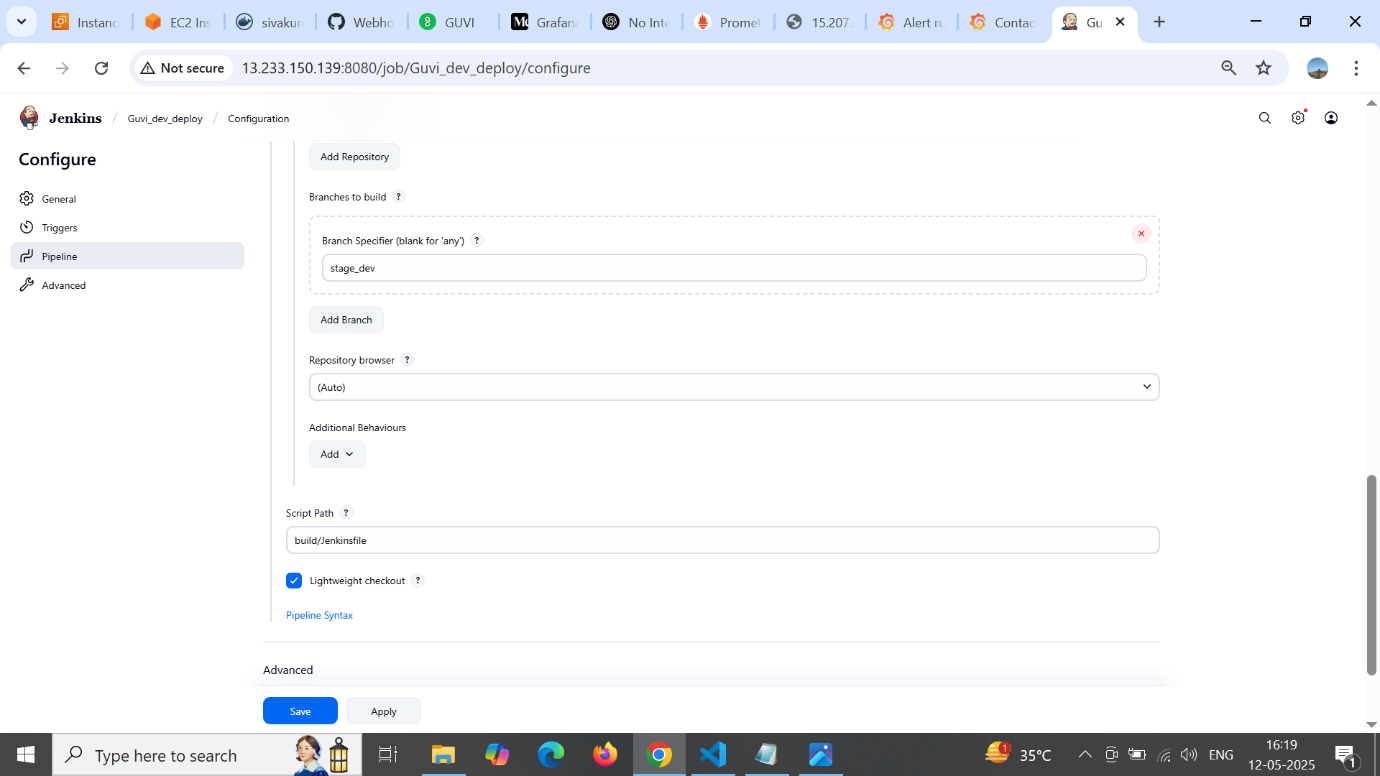
**Jenkins**



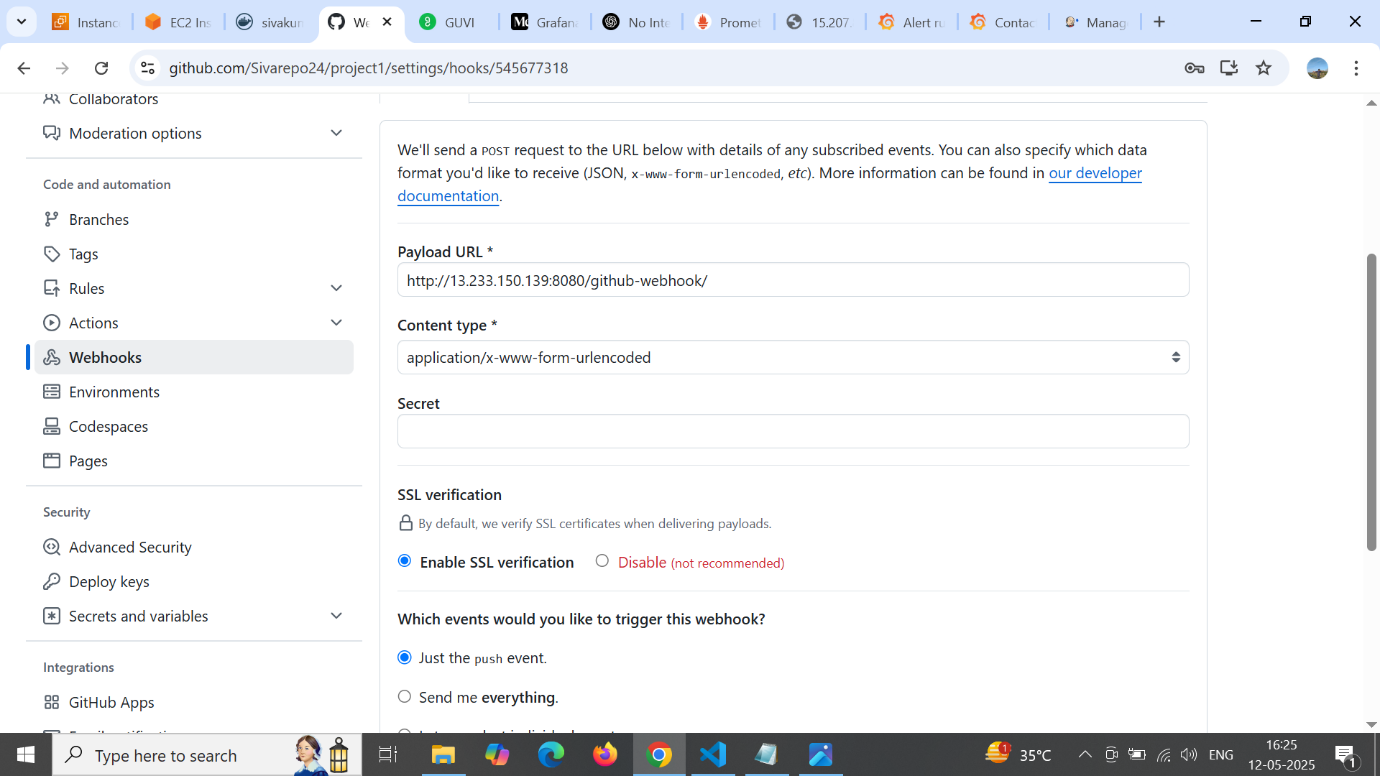
**Jenkins Configure (main-branch)**

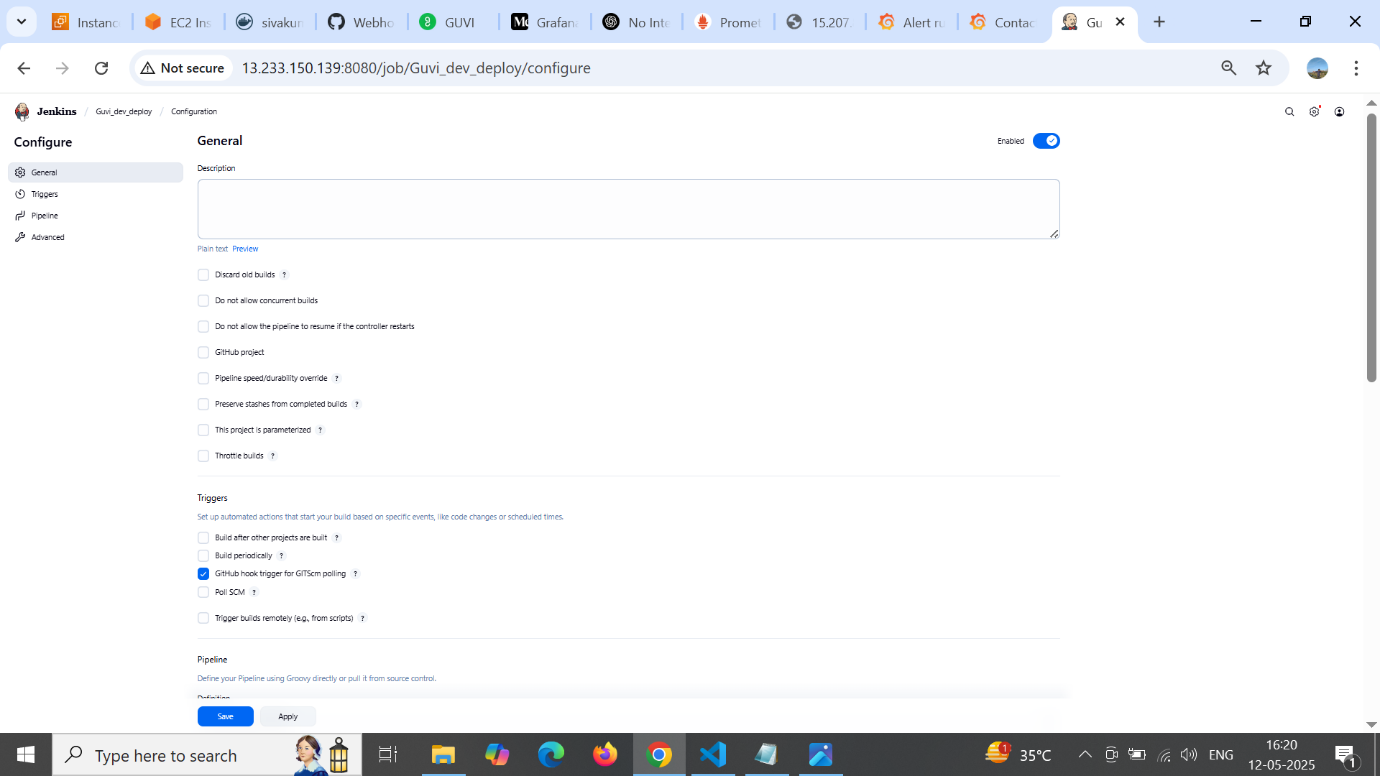
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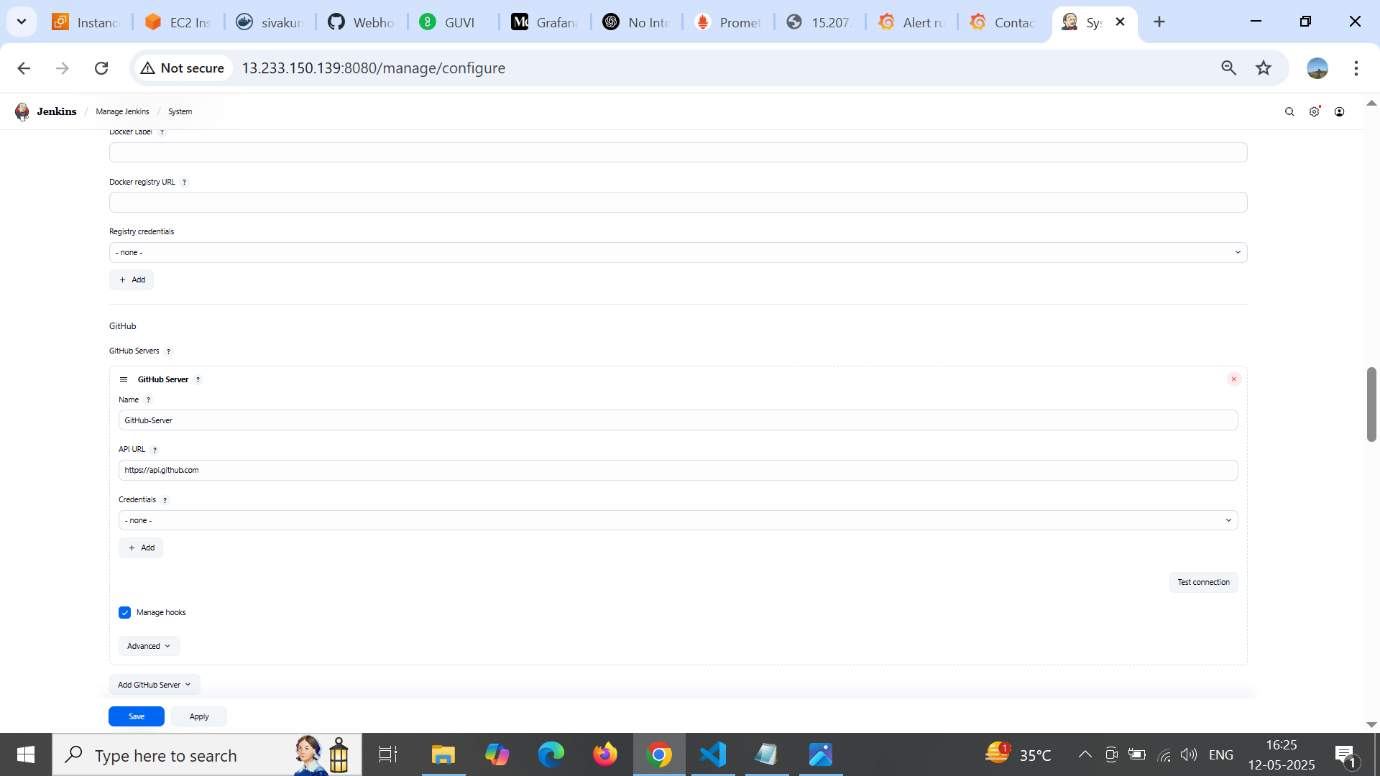
**Jenkins configure (stage-dev) branch**

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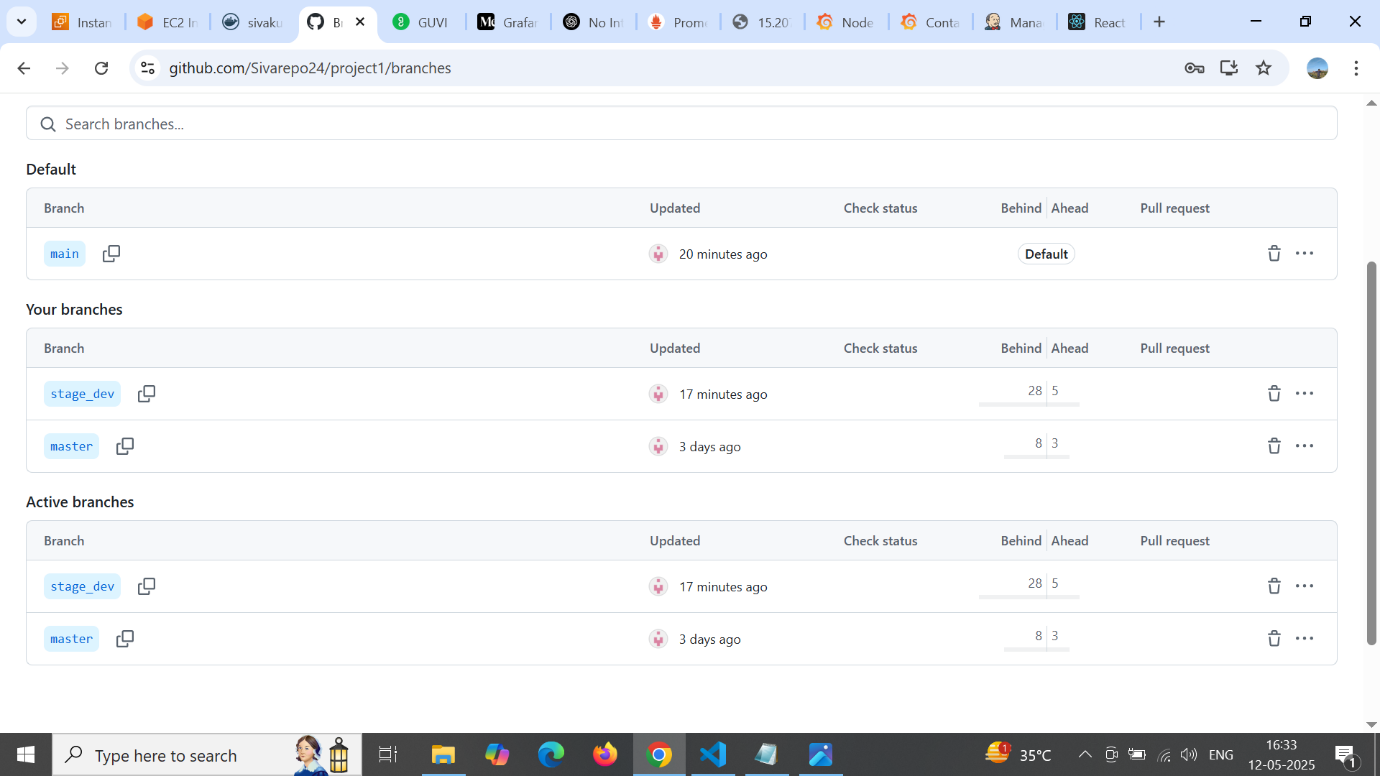
**GitHub webhook**

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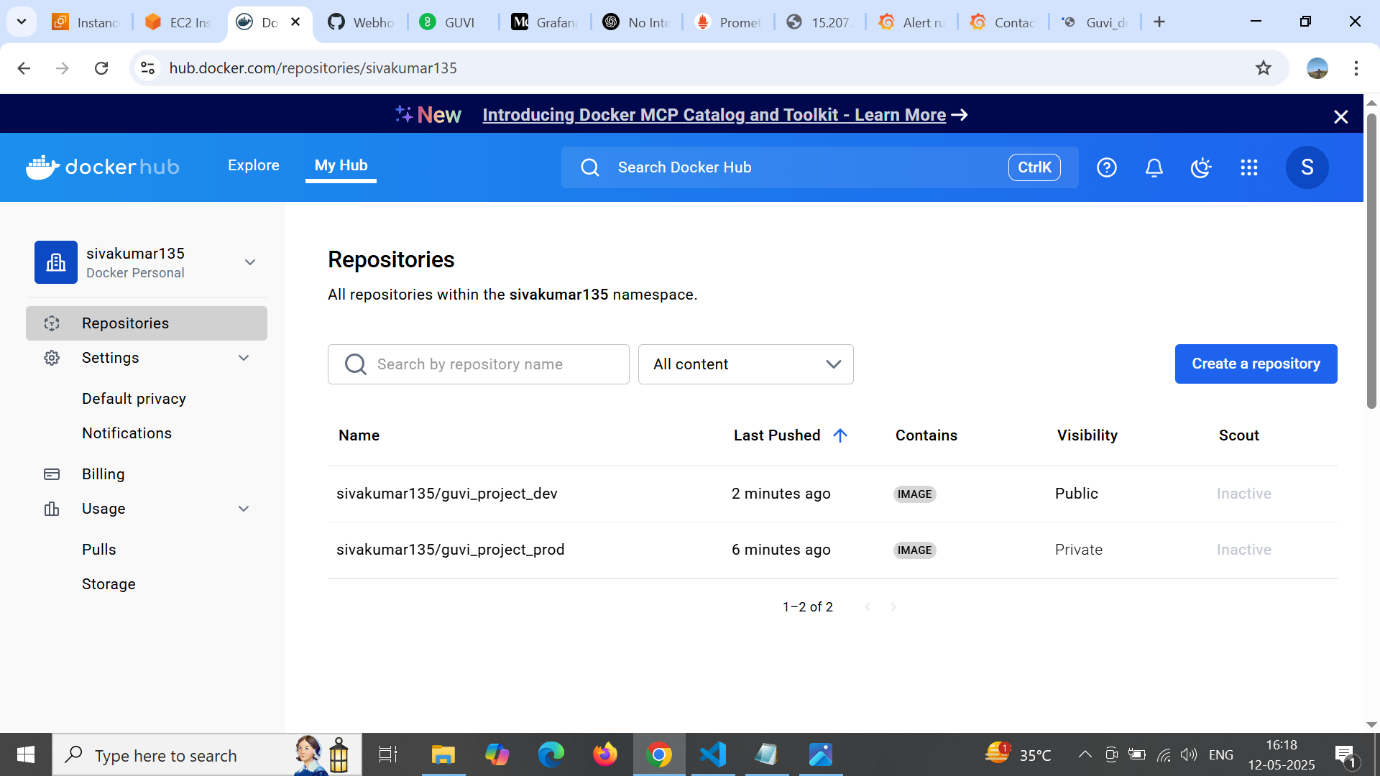
**Jenkins: GitHub configure**

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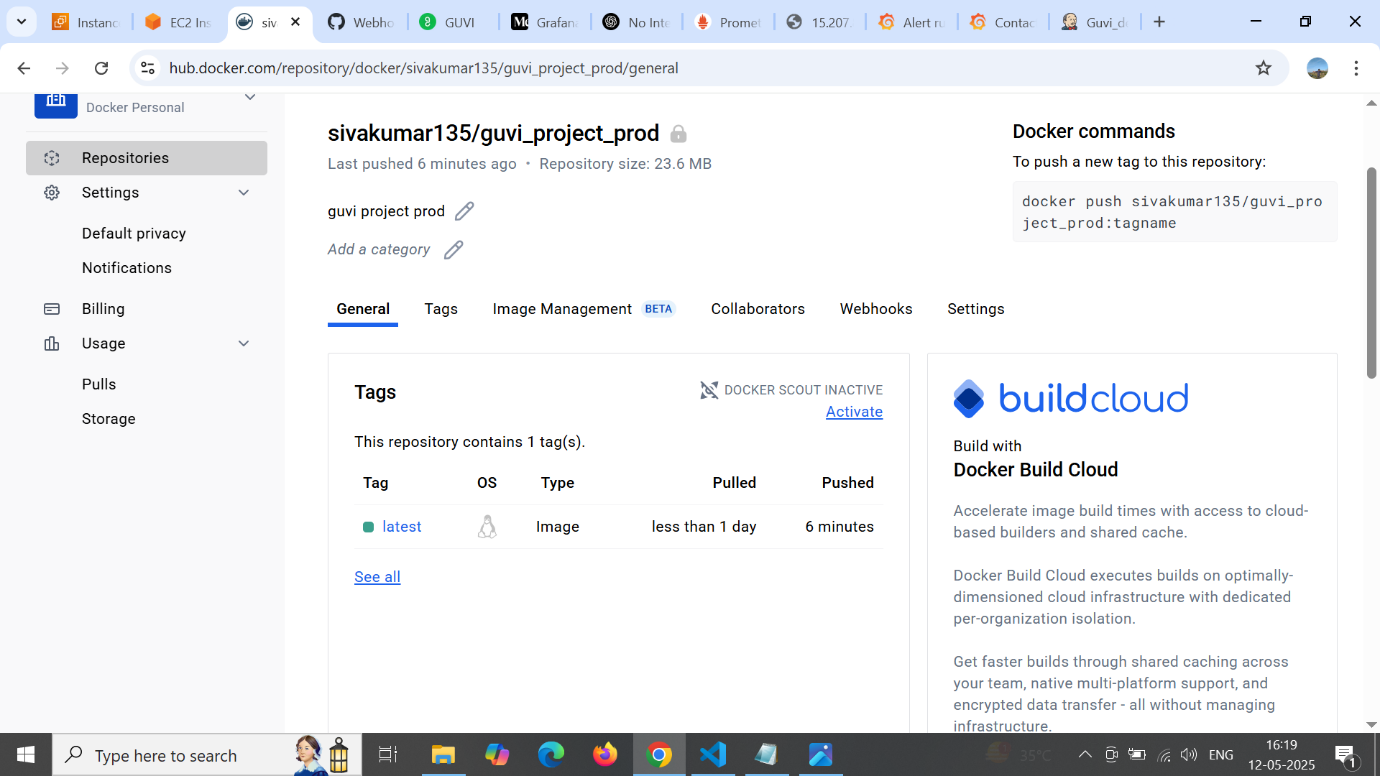
**GitHub Branches**

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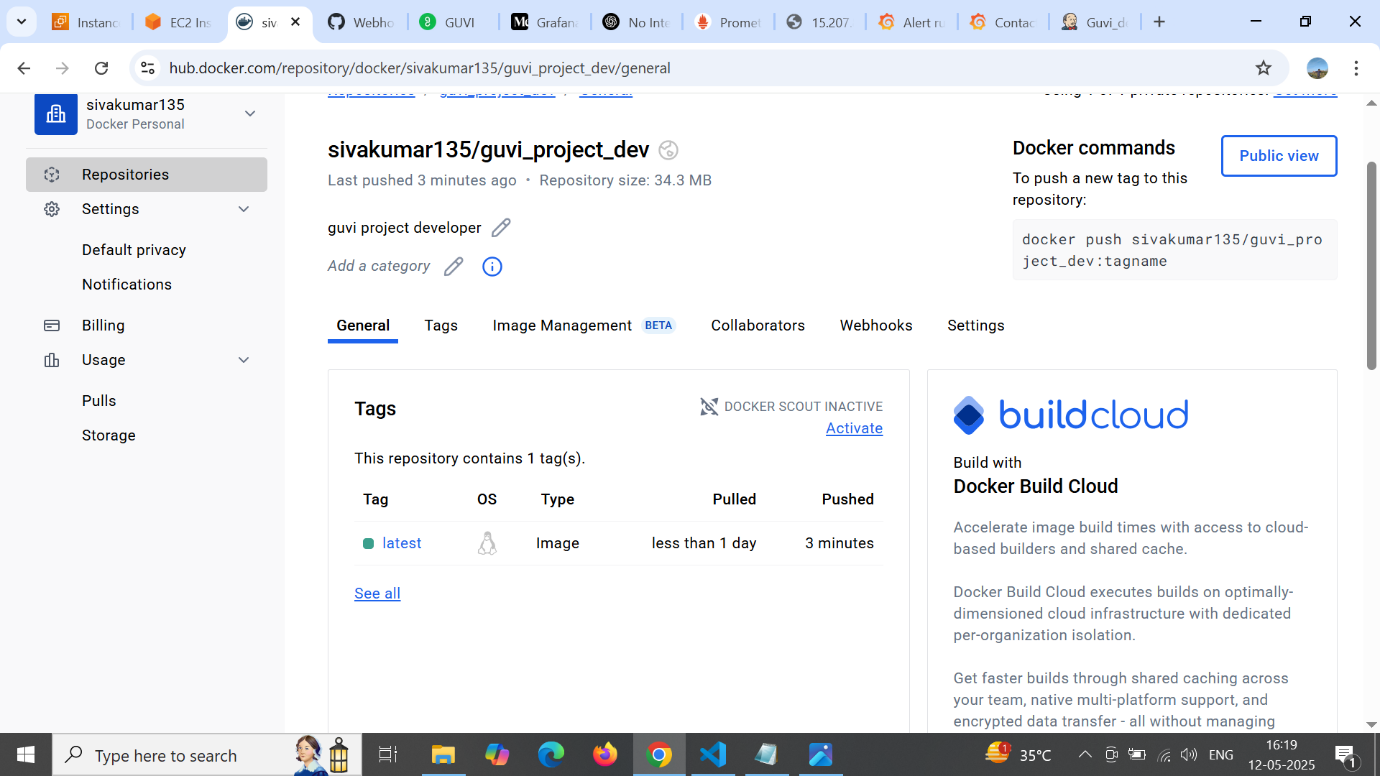
**Docker Repo**

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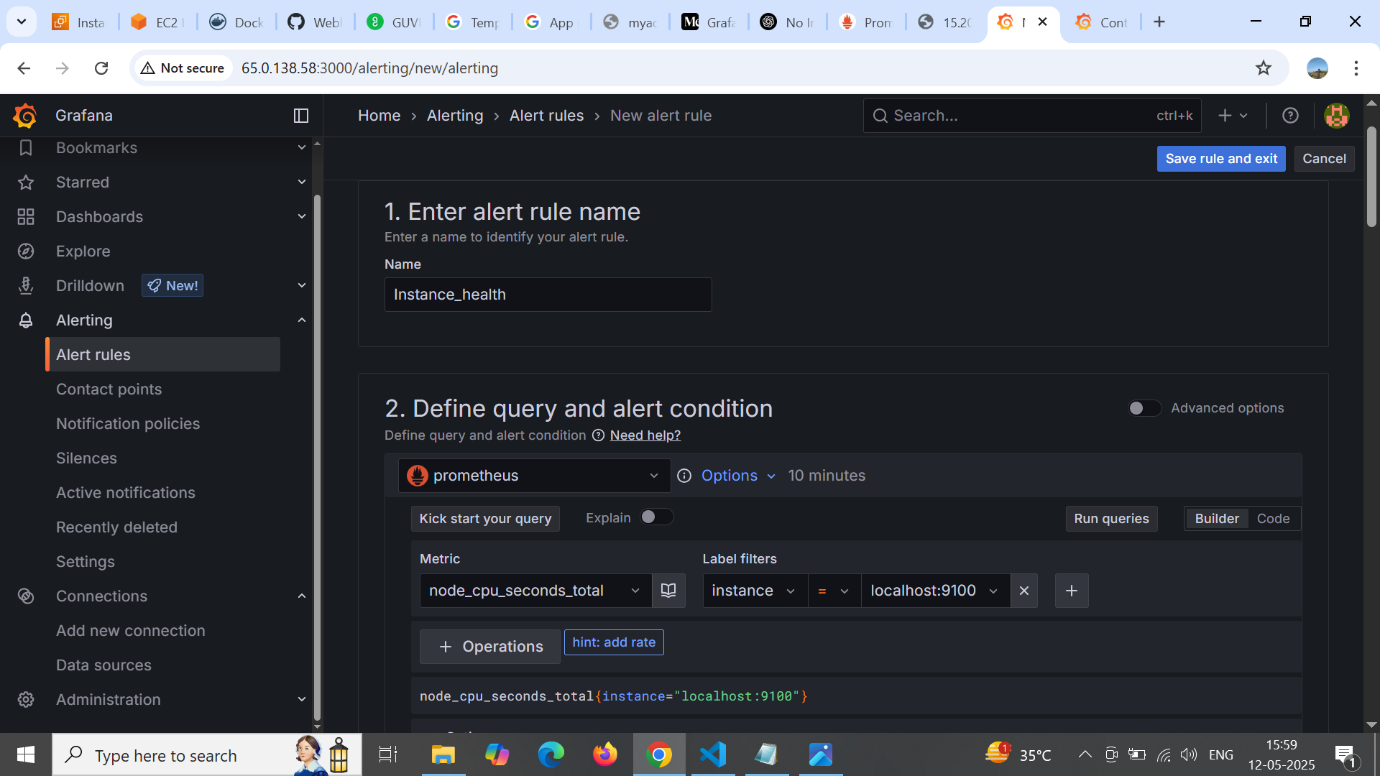
**Docker: project prod**

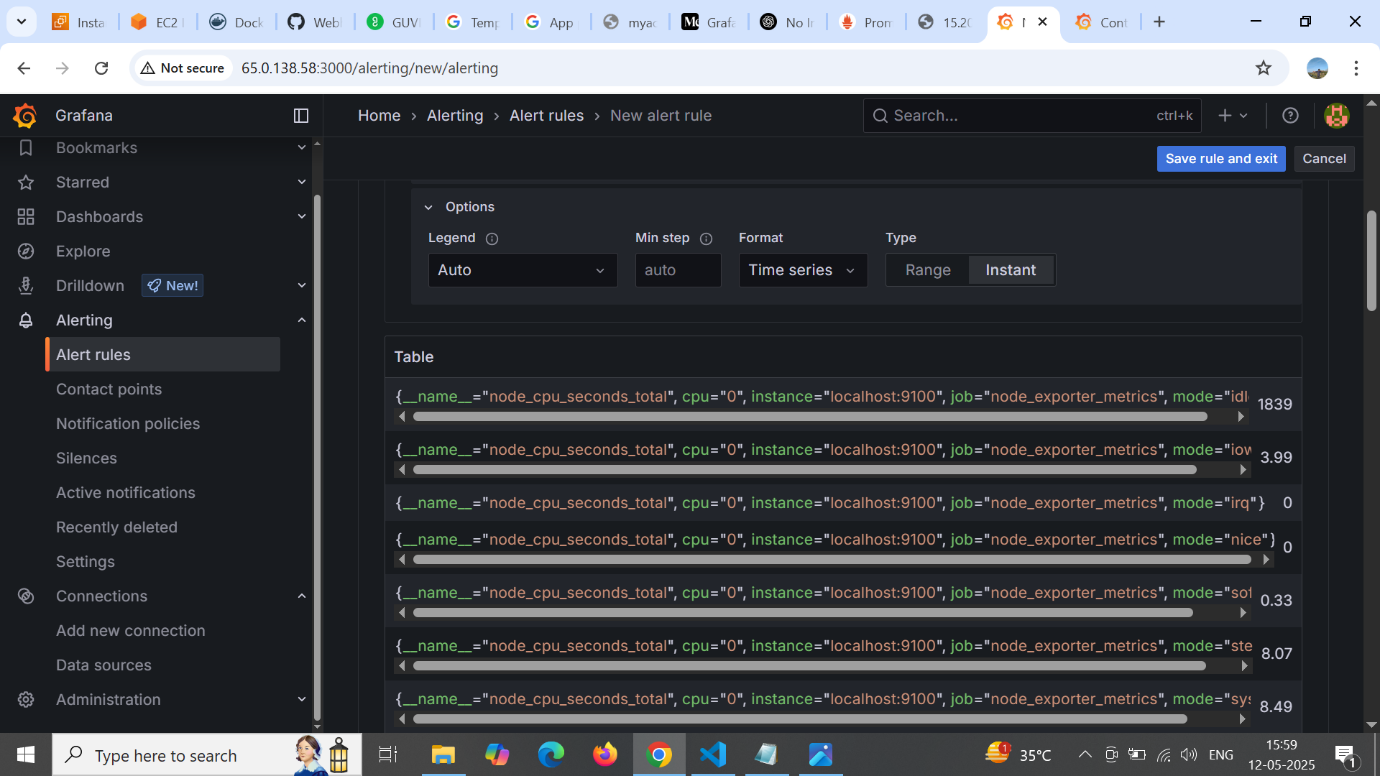
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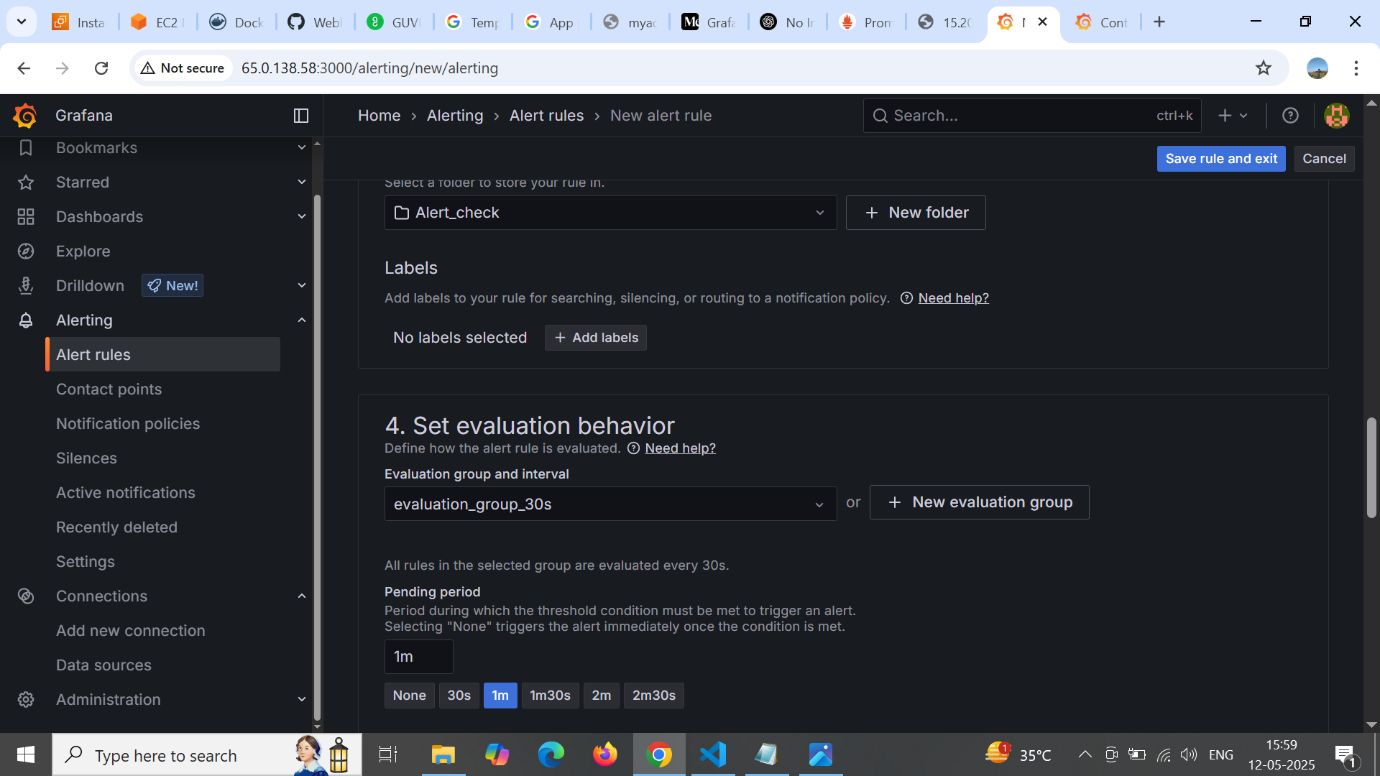
**Docker : project dev**

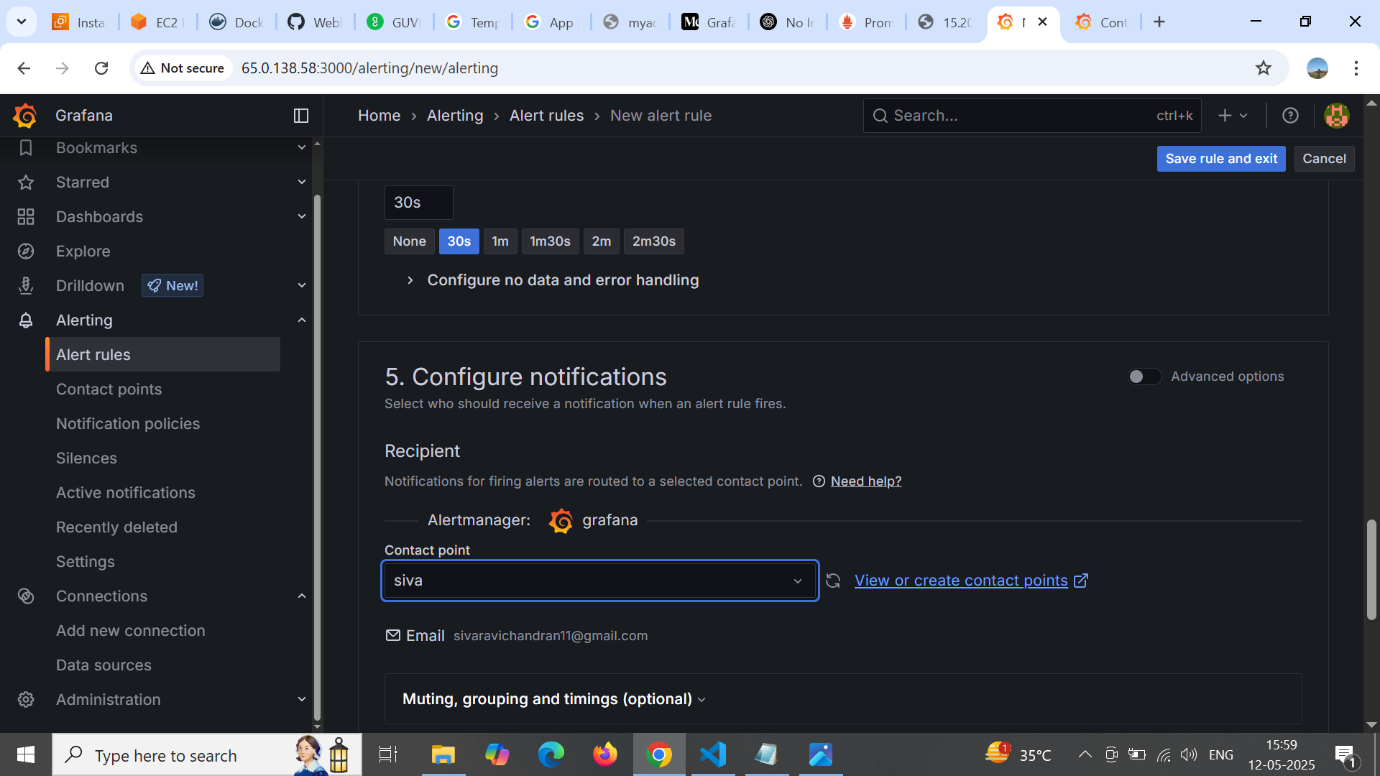
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**Grafana: Alerting Rule**

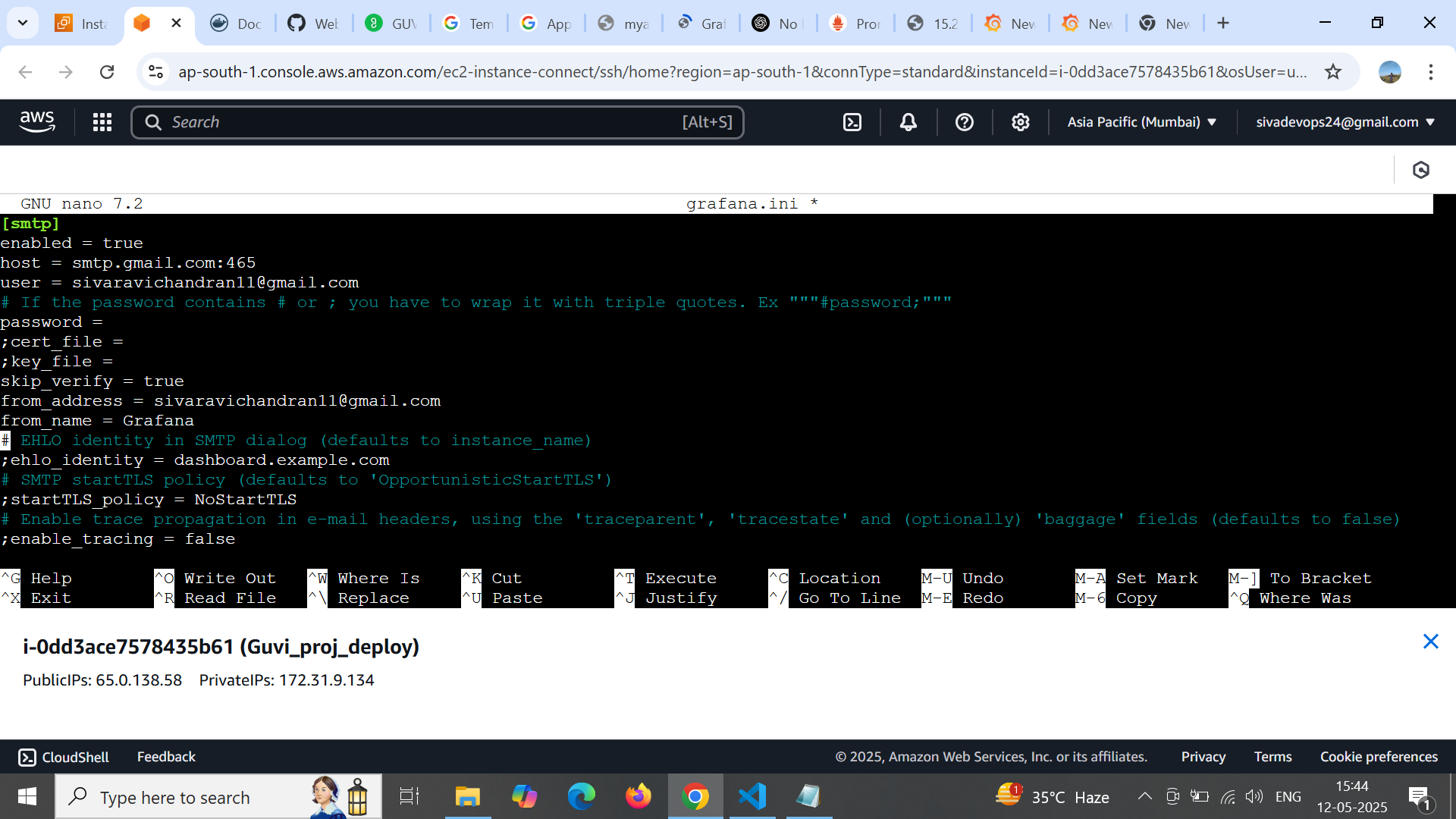
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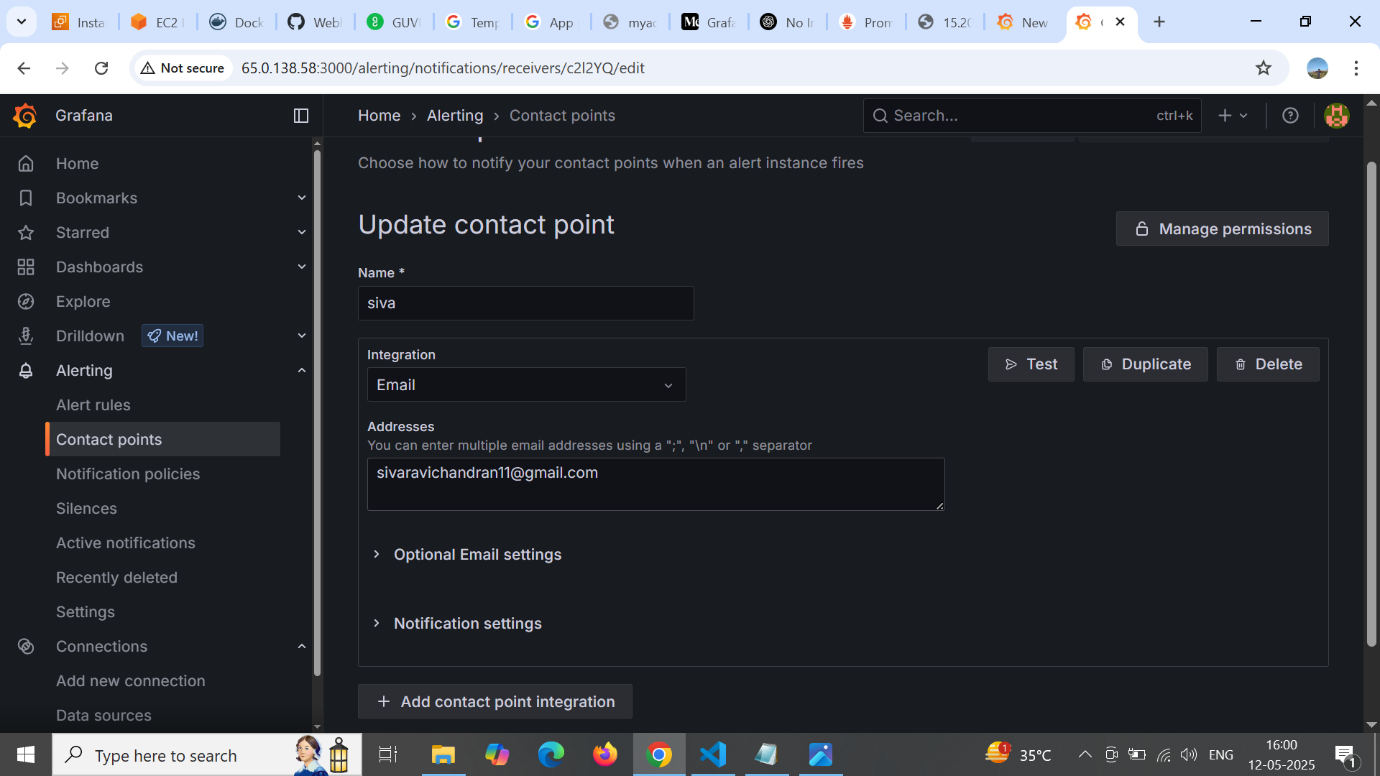
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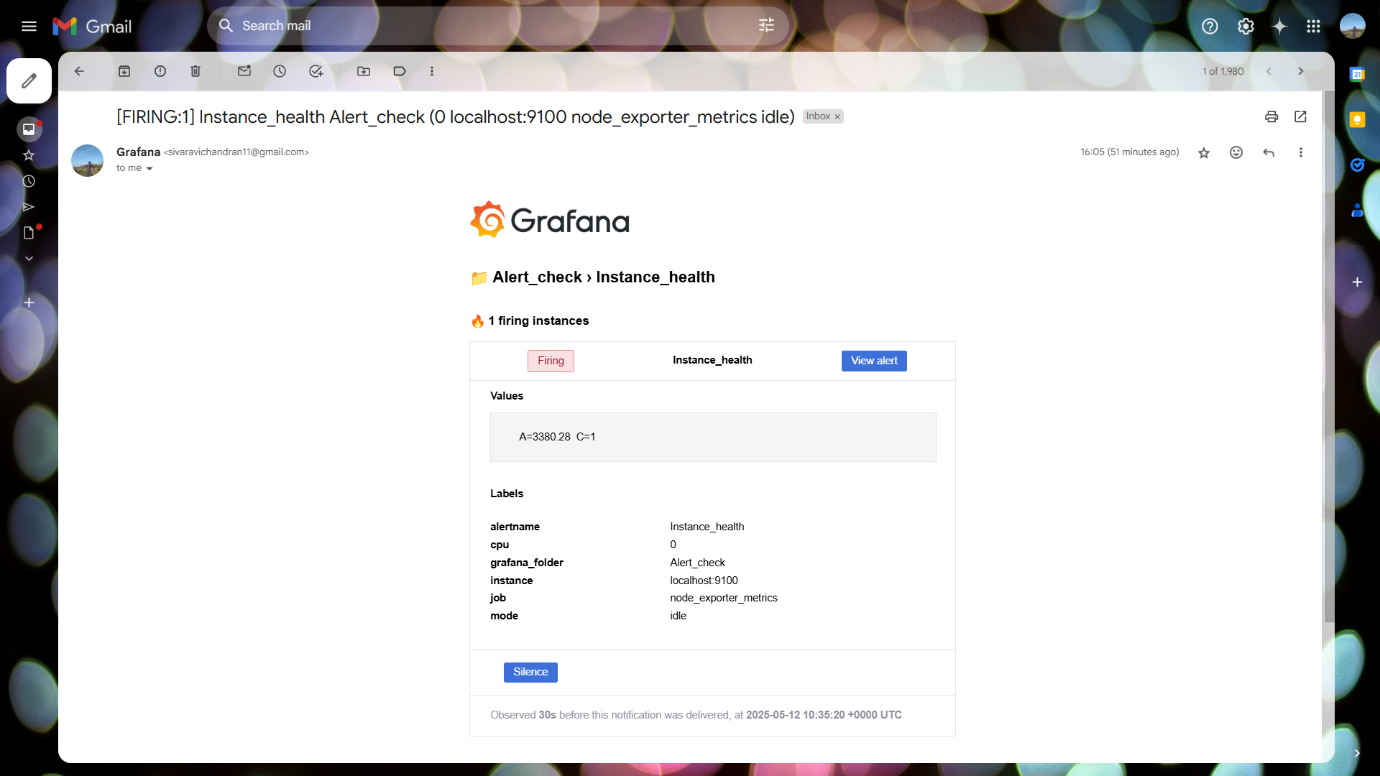
**SMTP configure in instance**

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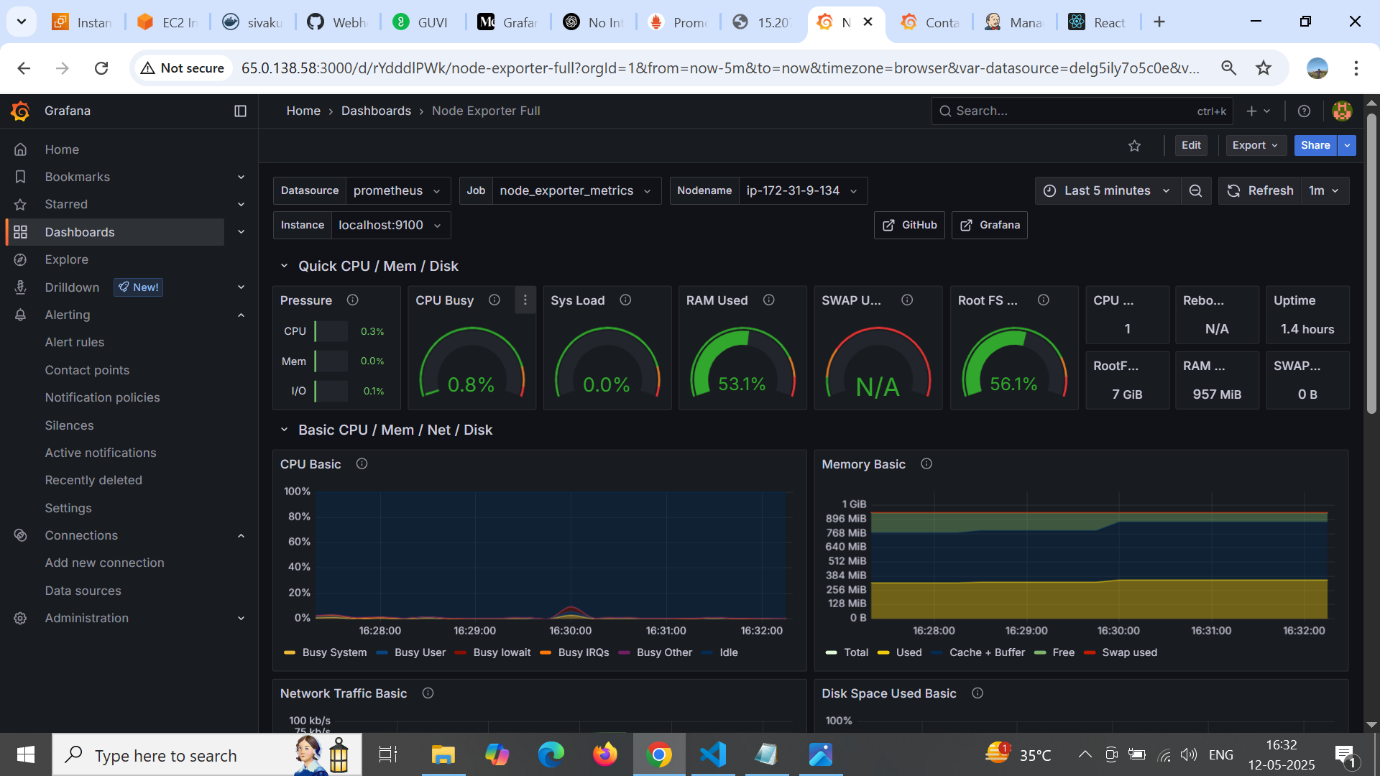
**Grafana contact point**

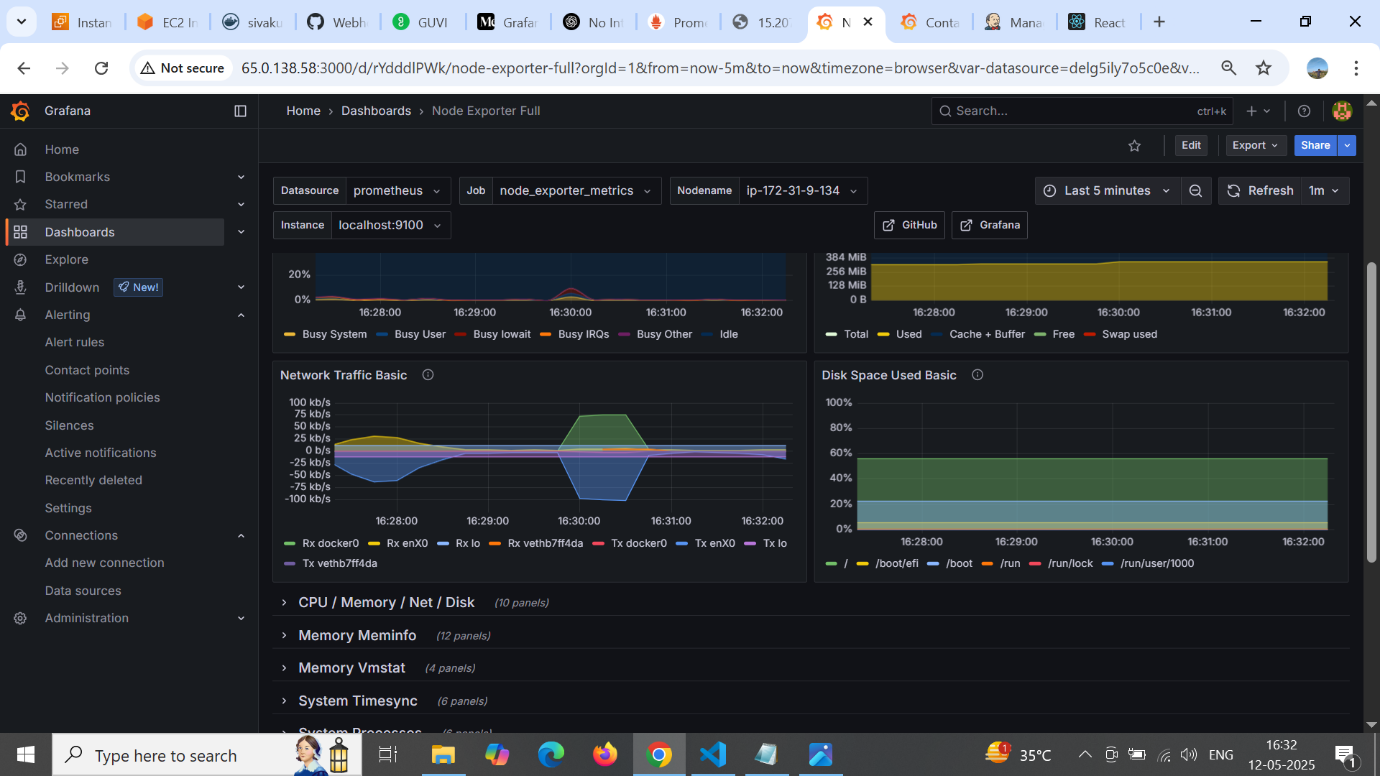
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**Grafana Alert E-mail**

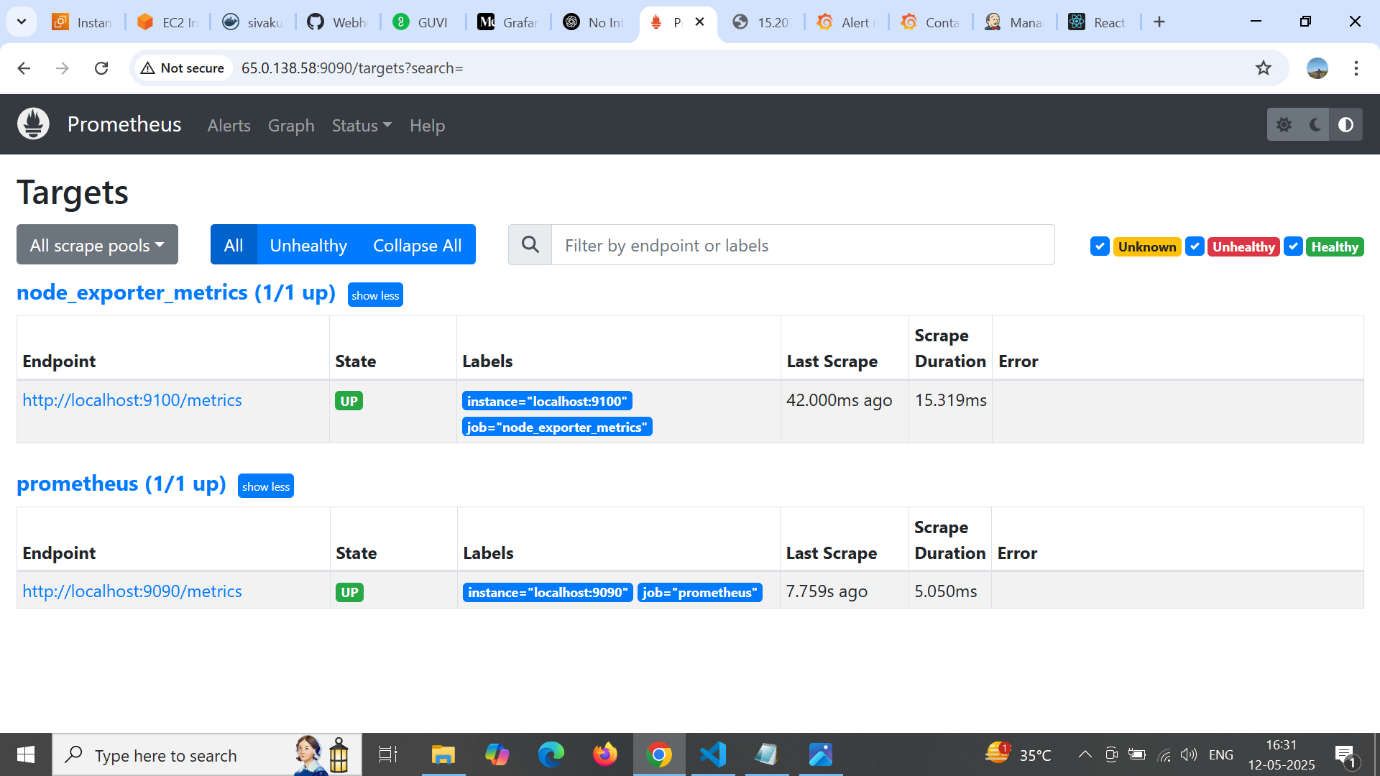
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**Grafana Dashboard**

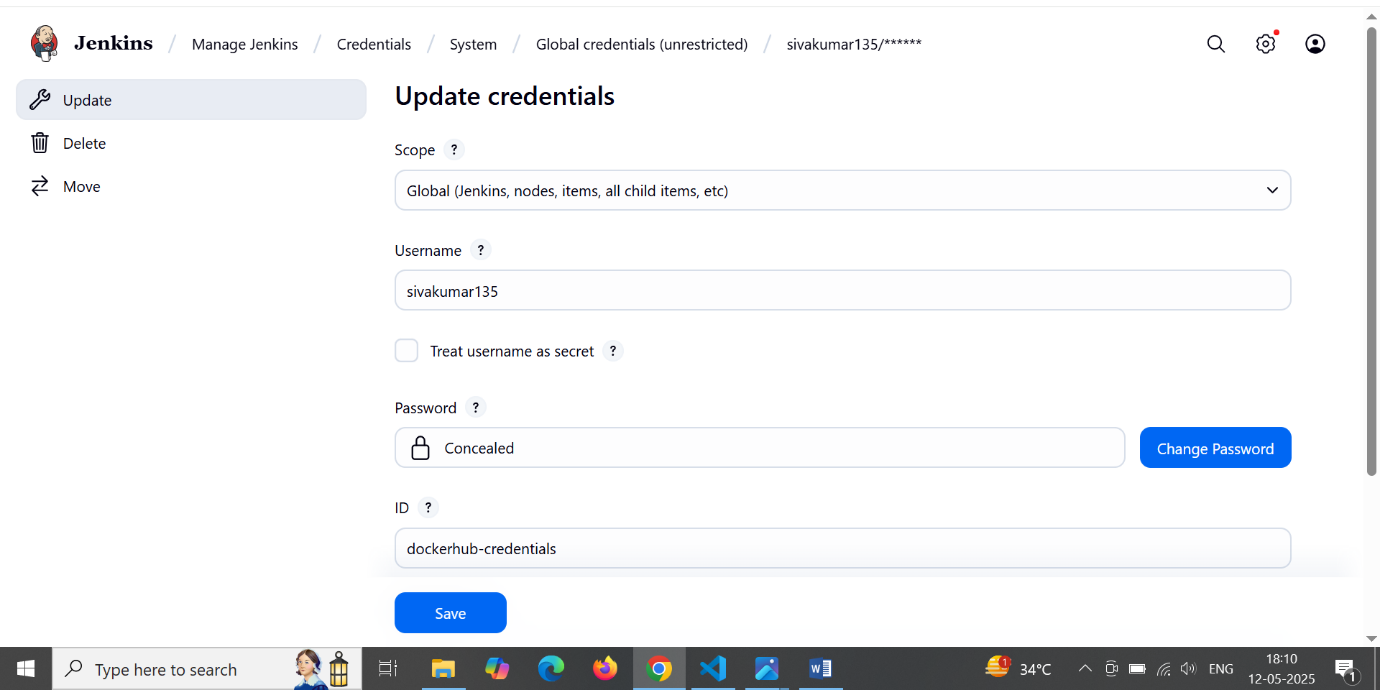
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**Prometheus**

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**Jenkins : Docker Credentials**

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