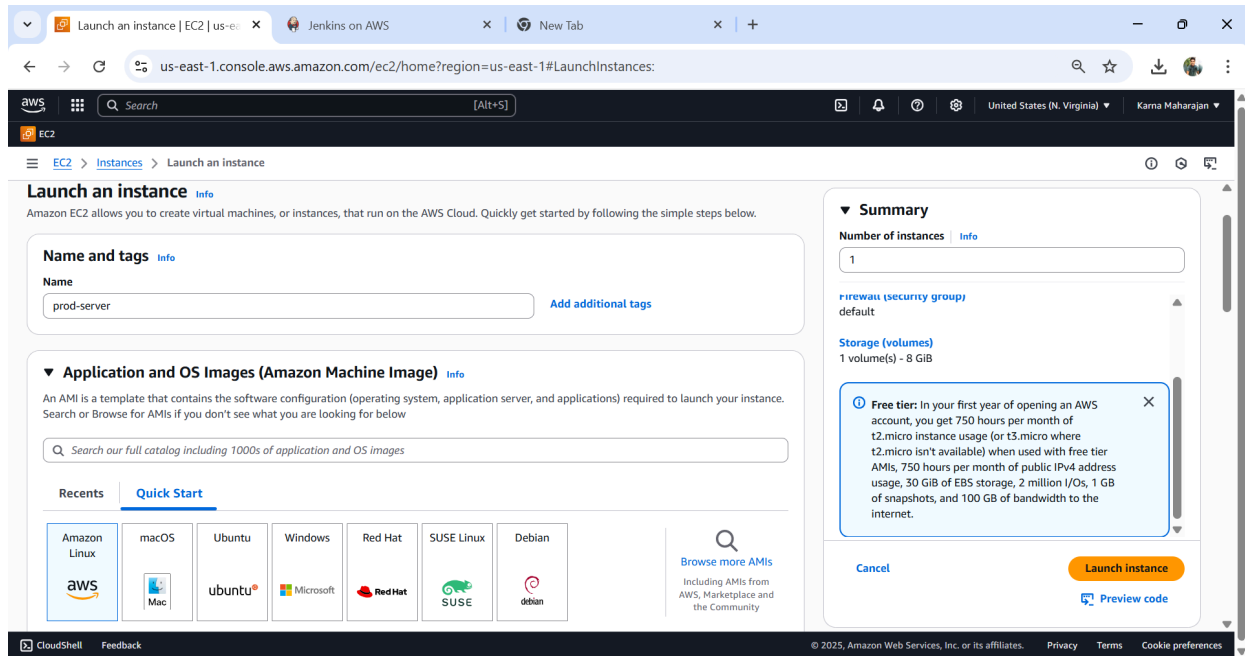# AWS

launch t2.micro instance and deploy the create application

Configure SG as below:

- Whoever has the ip address can access the application
- Login to server can should be made only from your ip address

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EC2

EC2 > Security Groups > sg-08c7204b3784c3303 - default

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✓ Inbound security group rules successfully modified on security group (sg-08c7204b3784c3303 | default)   ✕
  ▶ Details

| Inbound rules | Outbound rules | Sharing – *new* | VPC associations – *new* | Tags |

Inbound rules (8)

Manage tags | Edit inbound rules

⟨ 1 ⟩ ⚙

le ID	IP version	Type	Protocol	Port range	Source	Description
d1dee	IPv4	HTTPS	TCP	443	0.0.0.0/0	–
83205	IPv4	HTTP	TCP	80	0.0.0.0/0	application
87694	IPv4	Custom TCP	TCP	3000	0.0.0.0/0	Grafana server
90617	IPv4	SSH	TCP	22	192.168.31.112/32	ssh login
aafff	IPv4	Custom TCP	TCP	9090	0.0.0.0/0	Promethues server
c4fca	–	All traffic	All	All	sg-08c7204b3784c330...	–
60207a	IPv4	Custom TCP	TCP	9100	0.0.0.0/0	node porter
8ec07	IPv4	Custom TCP	TCP	8080	0.0.0.0/0	Jenkins server

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✓ Outbound security group rules successfully modified on security group (sg-08c7204b3784c3303 | default)   ✕
  ▶ Details

Owner	Inbound rules count	Outbound rules count
842675970841	8 Permission entries	6 Permission entries

| Inbound rules | Outbound rules | Sharing – *new* | VPC associations – *new* | Tags |

Outbound rules (6)

Manage tags | Edit outbound rules

⟨ 1 ⟩ ⚙

Security group rule ID	IP version	Type	Protocol	Port range	Destination	Description
sgr-02b18f4d16ad468b1	IPv4	Custom TCP	TCP	9090	0.0.0.0/0	Promethues
sgr-03a06e502dacbb794	IPv4	Custom TCP	TCP	8080	0.0.0.0/0	Jnkins server
sgr-01fef2f59e10fdbc7	IPv4	Custom TCP	TCP	3000	0.0.0.0/0	grafana serv
sgr-06fb9f04969273ee8	IPv4	HTTP	TCP	80	0.0.0.0/0	web hosting
sgr-0870ce26a2c968d2e	IPv4	HTTPS	TCP	443	0.0.0.0/0	–
sgr-063711e9c734e5872	IPv4	Custom TCP	TCP	9100	0.0.0.0/0	node porter

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