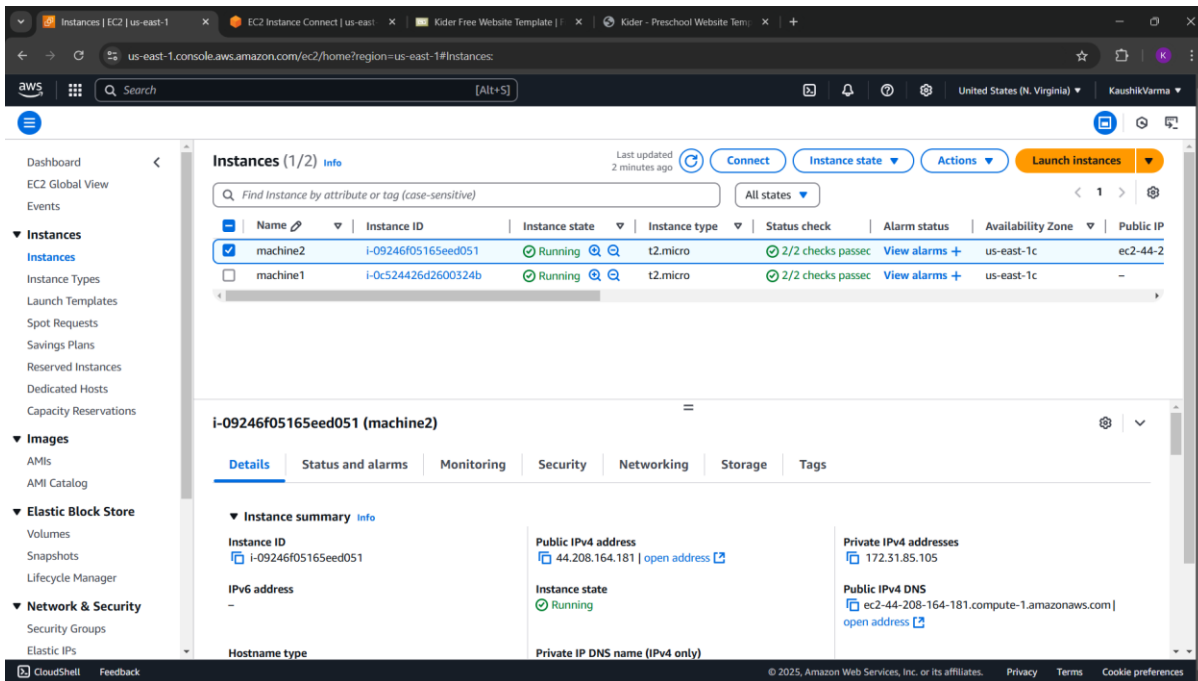


## Skill 3: Launch EC2 machine and deploy the application on EC2

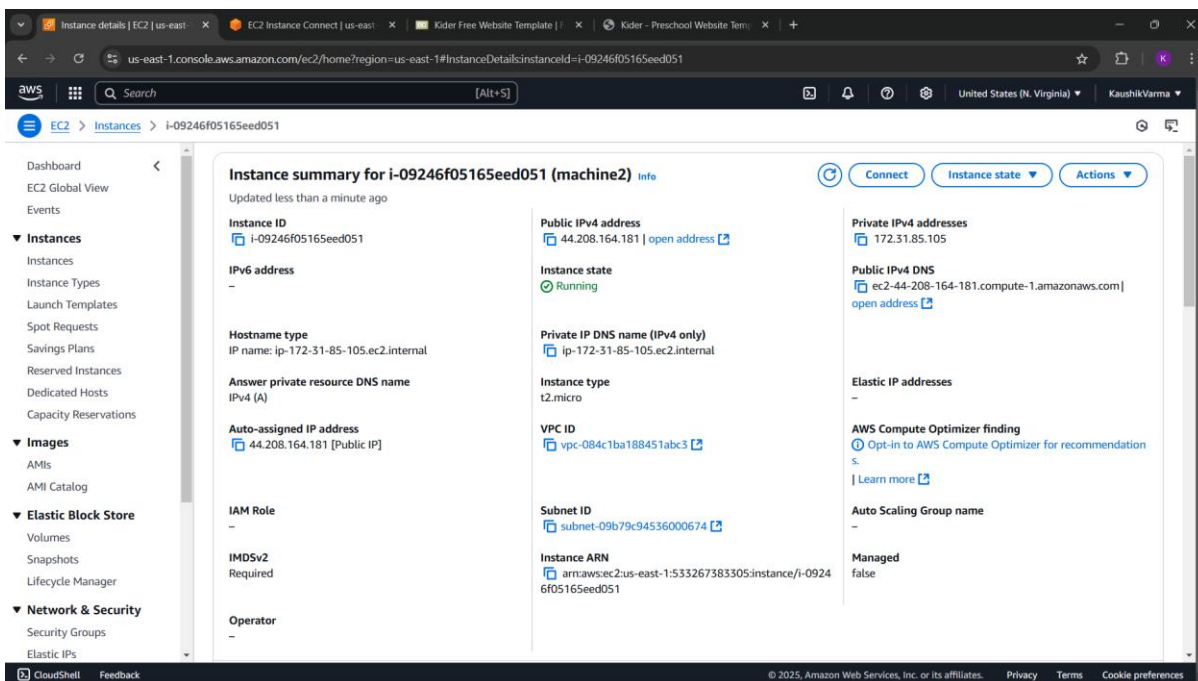


The screenshot displays the AWS Management Console's EC2 Instances page. The left sidebar shows navigation options like Dashboard, EC2 Global View, Events, and various instance types. The main content area shows a table of instances. The 'machine2' instance is selected, and its details are expanded in the 'Instance summary' section.

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
machine2	i-09246f05165eed051	Running	t2.micro	2/2 checks passed	View alarms +	us-east-1c	ec2-44-2
machine1	i-0c524426d2600324b	Running	t2.micro	2/2 checks passed	View alarms +	us-east-1c	-

**Instance summary for i-09246f05165eed051 (machine2)**

- Instance ID:** i-09246f05165eed051
- Public IPv4 address:** 44.208.164.181 | [open address](#)
- Private IPv4 addresses:** 172.31.85.105
- Instance state:** Running
- Public IPv4 DNS:** ec2-44-208-164-181.compute-1.amazonaws.com | [open address](#)
- IPV6 address:** -
- Private IP DNS name (IPv4 only):** -
- Hostname type:** -



The screenshot displays the detailed view of the EC2 instance 'machine2' (i-09246f05165eed051). The 'Instance summary' section provides detailed information about the instance, including its IP addresses, DNS names, and other configuration details.

**Instance summary for i-09246f05165eed051 (machine2)**

- Instance ID:** i-09246f05165eed051
- Public IPv4 address:** 44.208.164.181 | [open address](#)
- Private IPv4 addresses:** 172.31.85.105
- Instance state:** Running
- Public IPv4 DNS:** ec2-44-208-164-181.compute-1.amazonaws.com | [open address](#)
- IPV6 address:** -
- Private IP DNS name (IPv4 only):** ip-172-31-85-105.ec2.internal
- Instance type:** t2.micro
- VPC ID:** vpc-084c1ba188451abc3
- Subnet ID:** subnet-09b79c94536000674
- Instance ARN:** arn:aws:ec2:us-east-1:533267383305:instance/i-09246f05165eed051
- Auto-assigned IP address:** 44.208.164.181 [Public IP]
- Elastic IP addresses:** -
- AWS Compute Optimizer finding:** Opt-in to AWS Compute Optimizer for recommendation | [Learn more](#)
- Auto Scaling Group name:** -
- Managed:** false
- Hostname type:** IP name: ip-172-31-85-105.ec2.internal
- Answer private resource DNS name:** IPV4 (A)
- IAM Role:** -
- IMDSv2:** Required
- Operator:** -

```
inflating: preschool-website-template/scss/bootstrap/scss/mixins/_gradients.scss
inflating: preschool-website-template/scss/bootstrap/scss/mixins/_grid.scss
inflating: preschool-website-template/scss/bootstrap/scss/mixins/_image.scss
inflating: preschool-website-template/scss/bootstrap/scss/mixins/_list-group.scss
inflating: preschool-website-template/scss/bootstrap/scss/mixins/_lists.scss
inflating: preschool-website-template/scss/bootstrap/scss/mixins/_pagination.scss
inflating: preschool-website-template/scss/bootstrap/scss/mixins/_reset-text.scss
inflating: preschool-website-template/scss/bootstrap/scss/mixins/_resize.scss
inflating: preschool-website-template/scss/bootstrap/scss/mixins/_table-variants.scss
inflating: preschool-website-template/scss/bootstrap/scss/mixins/_text-truncate.scss
inflating: preschool-website-template/scss/bootstrap/scss/mixins/_transition.scss
inflating: preschool-website-template/scss/bootstrap/scss/mixins/_utilities.scss
inflating: preschool-website-template/scss/bootstrap/scss/mixins/_visually-hidden.scss
creating: preschool-website-template/scss/bootstrap/scss/utilities/
inflating: preschool-website-template/scss/bootstrap/scss/utilities/_api.scss
creating: preschool-website-template/scss/bootstrap/scss/vendor/
inflating: preschool-website-template/scss/bootstrap/scss/vendor/_rfs.scss
inflating: preschool-website-template/team.html
inflating: preschool-website-template/testimonial.html
[root@ip-172-31-85-105 temp]# ls
kider preschool-website-template
[root@ip-172-31-85-105 temp]# ^C
[root@ip-172-31-85-105 temp]# cd preschool-website-template
[root@ip-172-31-85-105 preschool-website-template]# ls
404.html  README-ME.txt  appointment.html  classes.html  css  img  js  preschool-website-template.jpg  team.html
LICENSE.txt  about.html  call-to-action.html  contact.html  facility.html  index.html  lib  scss  testimonial.html
[root@ip-172-31-85-105 preschool-website-template]# mv * /var/www/html
[root@ip-172-31-85-105 preschool-website-template]# systemctl enable httpd
Created symlink /etc/systemd/system/multi-user.target.wants/httpd.service → /usr/lib/systemd/system/httpd.service.
[root@ip-172-31-85-105 preschool-website-template]# systemctl start httpd
[root@ip-172-31-85-105 preschool-website-template]#
```

i-09246f05165eed051 (machine2)  
PublicIPs: 44.208.164.181 PrivateIPs: 172.31.85.105

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