

1.

The screenshot shows the AWS Management Console interface for EC2 Instances. The left sidebar contains navigation links for EC2, Dashboard, EC2 Global View, Events, Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, Images, AMIs, AMI Catalog, Elastic Block Store, Volumes, and Snapshots. The main content area displays a list of instances with columns for Name, Instance ID, Instance state, Instance type, Status check, Alarm status, Availability Zone, and Public IP. The instance 'anamika-ec2' is highlighted, showing its details in the right pane. The details pane includes tabs for Details, Status and alarms, Monitoring, Security, Networking, Storage, and Tags. The 'Details' tab shows the instance summary, including the Instance ID, Public IPv4 address, Private IPv4 addresses, and Public IPv4 DNS.

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
anamika-ec2	i-006ff0841601e4012	Running	t2.micro	Initializing	View alarms +	us-east-1a	ec2-44-203-3-86

**i-006ff0841601e4012 (anamika-ec2)**

**Details** | Status and alarms | Monitoring | Security | Networking | Storage | Tags

**Instance summary**

<b>Instance ID</b> i-006ff0841601e4012	<b>Public IPv4 address</b> 44.203.3.86   open address	<b>Private IPv4 addresses</b> 172.31.92.155
<b>IPv6 address</b> -	<b>Instance state</b> Running	<b>Public IPv4 DNS</b> ec2-44-203-3-86.compute-1.amazonaws.com   open address

2.

The screenshot shows a web browser window with the address bar displaying '44.203.3.86'. The browser's address bar also shows 'Not secure'. The browser's tabs include 'UTD', 'YouTube', 'Java', 'Gmail', 'UTD Email', 'Networking', 'Project', 'TOEFL', 'ResearchPaper', 'OpenCV Windows S...', 'Search Results | Jou...', and 'কোয়ান্টাম মেখানিক্স'. The browser's bookmarks bar shows 'All Bookmarks'. The main content area of the browser displays the text 'Welcome to My Simple Website'.

Welcome to My Simple Website

3.

The screenshot displays the AWS Management Console interface for the 'us-east-1' region. The left sidebar shows the navigation menu with categories like EC2, Images, and Elastic Block Store. The main content area is titled 'Instances (1/1)' and shows a table with one instance, 'anamika-ec2', with ID 'i-006ff0841601e4012' and state 'Running'. Below the table, the 'Details' tab for this instance is active, showing fields for Instance ID, Public IPv4 address (44.203.3.86), Private IPv4 addresses (172.31.92.155), and Instance state (Running). A terminal window is overlaid on the right side of the console, showing the login process for the 'ec2-user' on an Amazon Linux 2023 instance. The terminal output includes the username prompt, authentication with a public key, and the AWS CLI version information.

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#instances:

EC2 > Instances

Instances (1/1) info

Name	Instance ID	Instance state
anamika-ec2	i-006ff0841601e4012	Running

i-006ff0841601e4012 (anamika-ec2)

Details | Status and alarms | Monitoring | Security | Network

Instance summary info

Instance ID: i-006ff0841601e4012

Public IPv4 address: 44.203.3.86 | open address

Private IPv4 addresses: 172.31.92.155

Instance state: Running

Public IPv4 DNS: ec2-44-203-3-86.compute-1.amazonaws.com | open address

```
ec2-user@ip-172-31-92-155:~$
Using username "ec2-user".
Authenticating with public key "aws-keypair"
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-172-31-92-155 ~]$
```