

## Step 1: Launching Instance

The screenshot shows the AWS Management Console interface for the 'ap-south-1' region. The breadcrumb navigation indicates the path: EC2 > Instances > Launch an instance. A green success banner at the top states: 'Success Successfully initiated launch of instance (i-08b53f4a4c37735ca)'. Below this is a 'Launch log' section. The 'Next Steps' section contains a search bar and a list of recommended actions: 'Create billing and free tier usage alerts', 'Connect to your instance', 'Connect an RDS database', and 'Create EBS snapshot policy'. Each action has a brief description and a 'Learn more' link. The bottom of the screen shows the Windows taskbar with various application icons and the system clock displaying 12:05 on 24-01-2025.

## Step 2 : Created Volume

The screenshot displays the 'Volumes' page in the AWS Management Console for the 'ap-south-1' region. A green success banner at the top indicates: 'Successfully attached volume vol-03af3bb1c85e7b07f to instance i-08b53f4a4c37735ca.'. The main content area shows a table of volumes. Below the table, there is a section for 'Fault tolerance for all volumes in this Region' and a 'Snapshot summary' card.

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot ID
<input type="checkbox"/>	-	vol-03af3bb1c85e7b07f	gp2	20 GiB	100	-	-
<input type="checkbox"/>	-	vol-0808b637bfcafd1d6	gp3	8 GiB	3000	125	snap-07c2f7e...

**Snapshot summary**  
Recently backed up volumes / Total # volumes  
**0 / 2**

Last updated on Fri, Jan 24, 2025, 12:10:32 PM (GMT+05:30)

**Data Lifecycle Manager default policy for EBS Snapshots status**  
No default policy set up | [Create policy](#)

## Step 3: Using virtual Private cloud

Screenshot of the AWS Management Console showing the VPC dashboard. The browser address bar displays `ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#vpcs:`. The left sidebar shows the navigation menu with "Virtual private cloud" expanded. The main content area displays "Your VPCs (2)" with a table listing two VPCs:

Name	VPC ID	State	Block Public...	IPv4 CIDR
-	<a href="#">vpc-03908853a1147f2df</a>	Available	Off	172.31.0.0/16
project-vpc	<a href="#">vpc-065fb6fd24307b079</a>	Available	Off	10.0.0.0/16

Below the table, it says "Select a VPC above". The bottom of the screenshot shows the Windows taskbar with the date 24-01-2025 and time 12:04.

#### Step 4: Using Private Network in the created instance

Screenshot of the AWS Management Console showing the EC2 Instances dashboard. The browser address bar displays `ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Instances:`. The left sidebar shows the navigation menu with "Instances" expanded. The main content area displays "Instances (2)" with a table listing two instances:

Name	Instance ID	Instance state	Instance type	Status check	Alarm status
Dhaya server	<a href="#">i-02775794f3b21b2bc</a>	Running	t2.micro	Initializing	<a href="#">View alarms +</a>
ShyaamServer	<a href="#">i-08b53f4a4c37735ca</a>	Running	t2.micro	2/2 checks passed	<a href="#">View alarms +</a>

Below the table, it says "Select an instance". The bottom of the screenshot shows the Windows taskbar with the date 24-01-2025 and time 12:12.