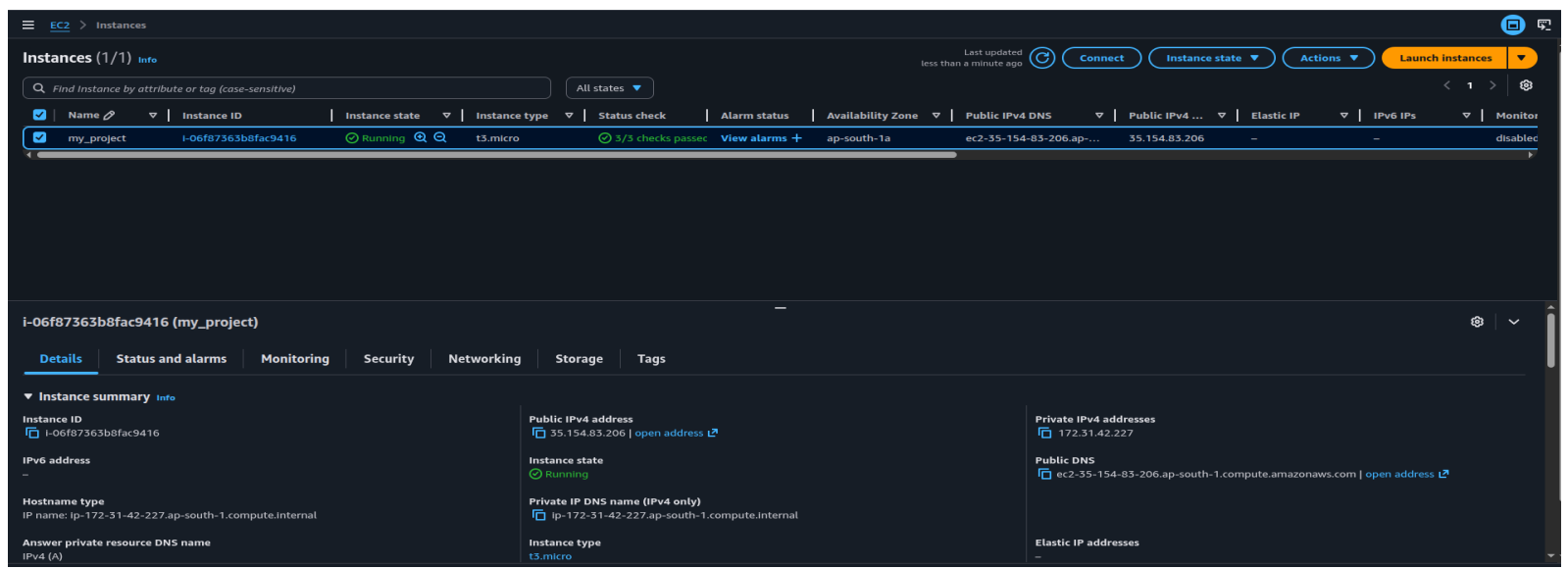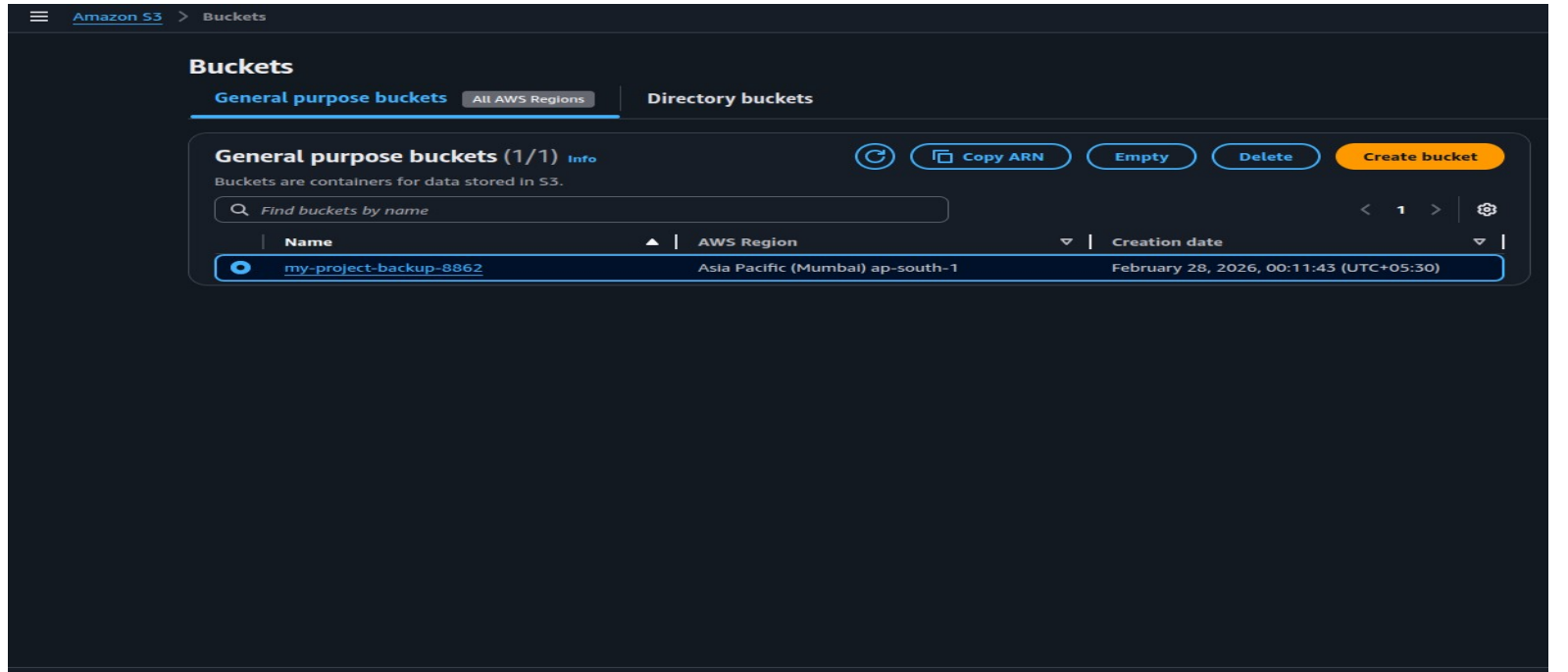1:**Compute Provisioning:** Deployed a running EC2 instance configured with a 1GB Root/EBS volume.

2: **Storage Layer:** Provisioned an S3 bucket to serve as a centralized backup repository.

3:**Identity & Access Management (IAM):** Created a dedicated IAM user with scoped permissions to manage and access the S3 bucket.

4:**Volume Expansion:** Created an additional 1GB EBS volume for data redundancy or secondary storage