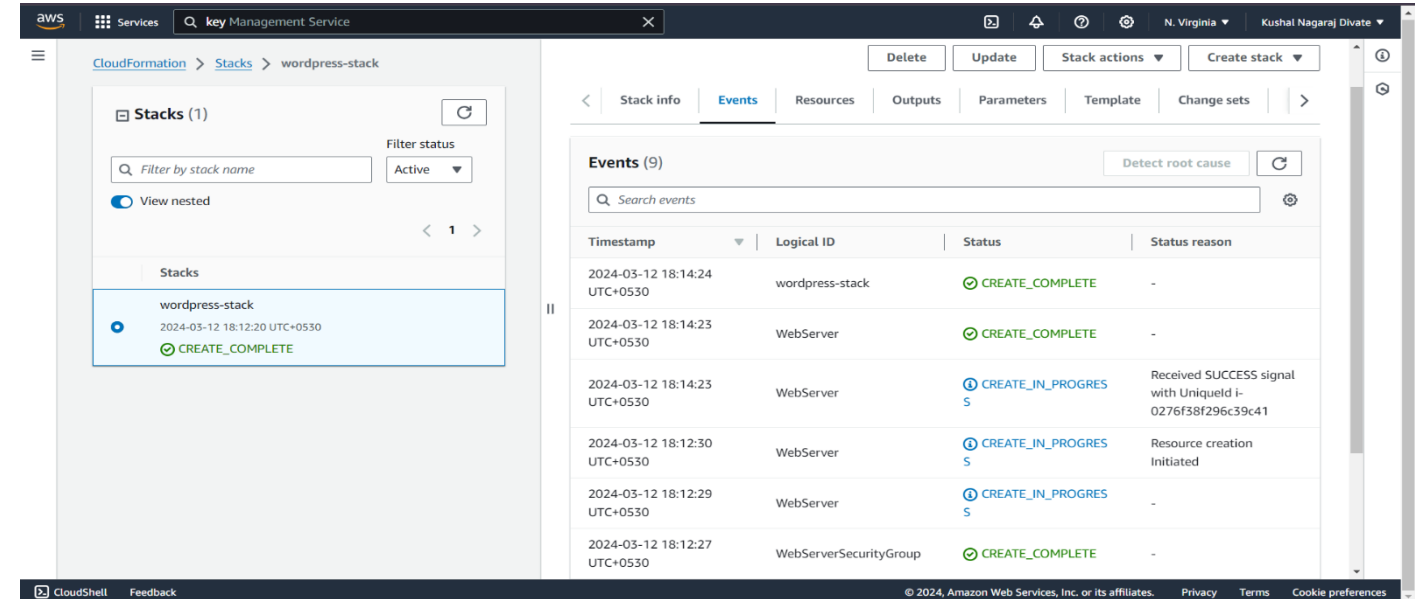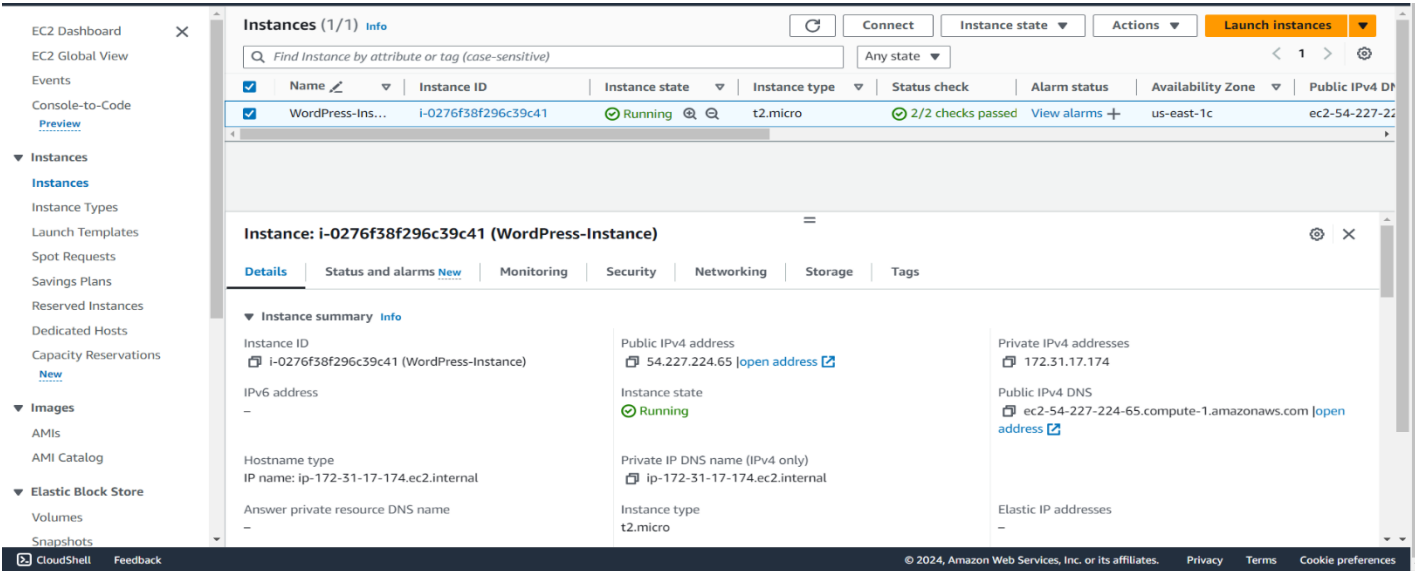1. I created an EC2 instance with WordPress installed and configured a security group using AWS CloudFormation. Here's a screenshot showing the cloudformation stack


2. In the screenshot can see the EC2 instance that has been successfully created. It displays details such as the instance ID, instance type, public IP address, and availability zone
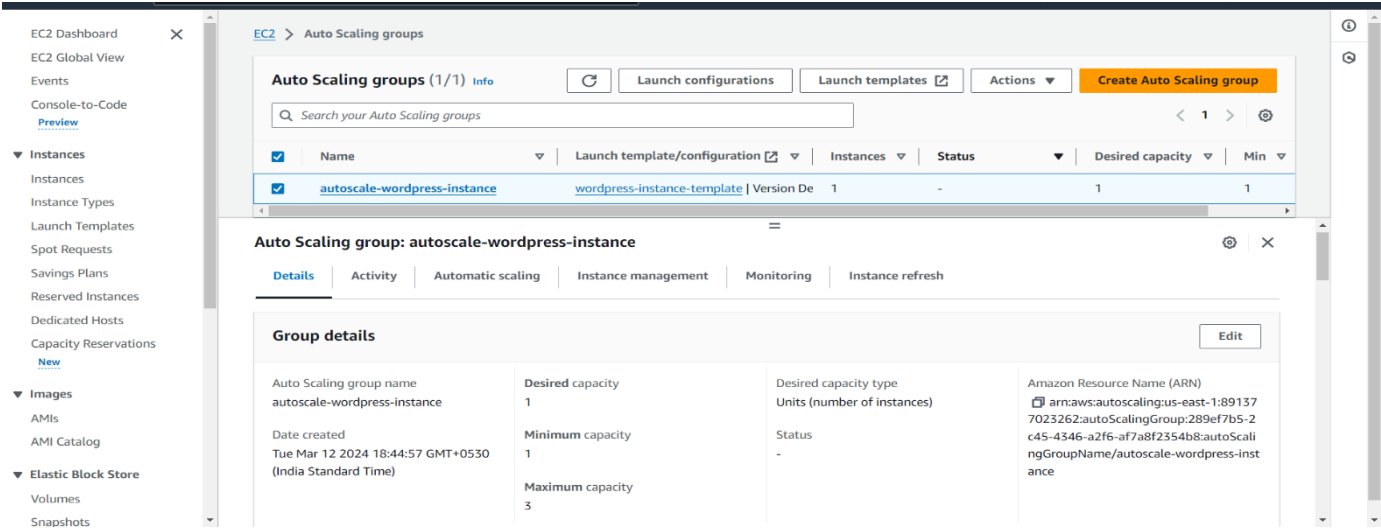

3. The screenshot confirms the successful installation of WordPress on an EC2 instance by access to the WordPress website via its IP address
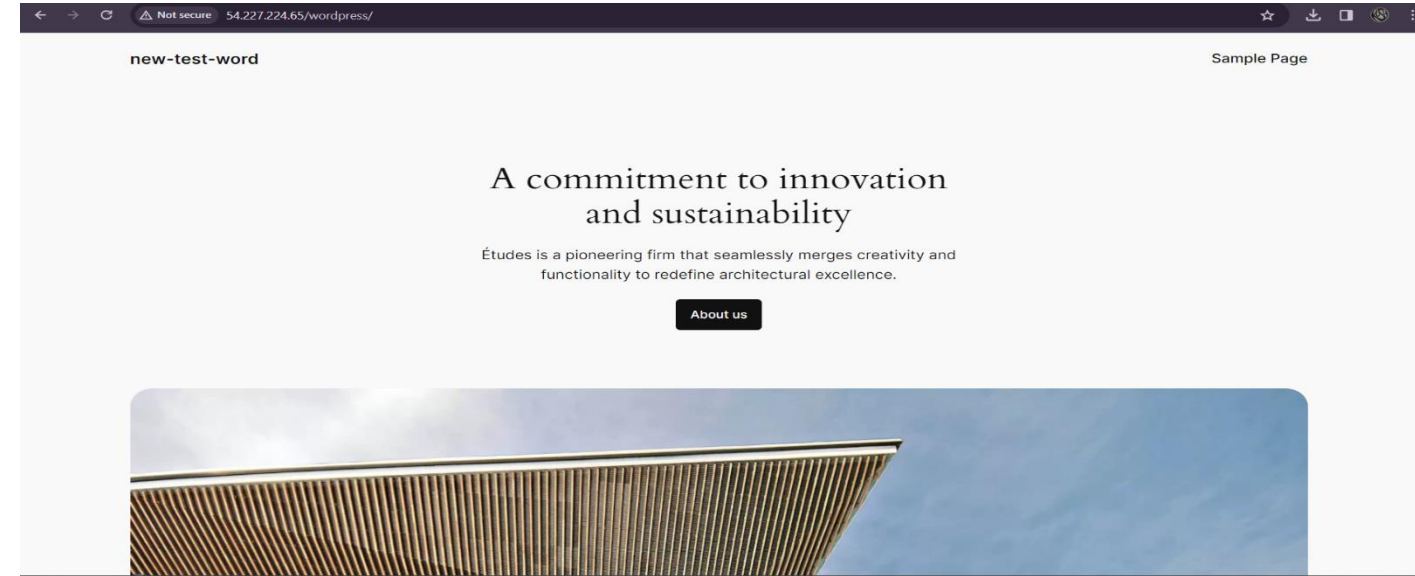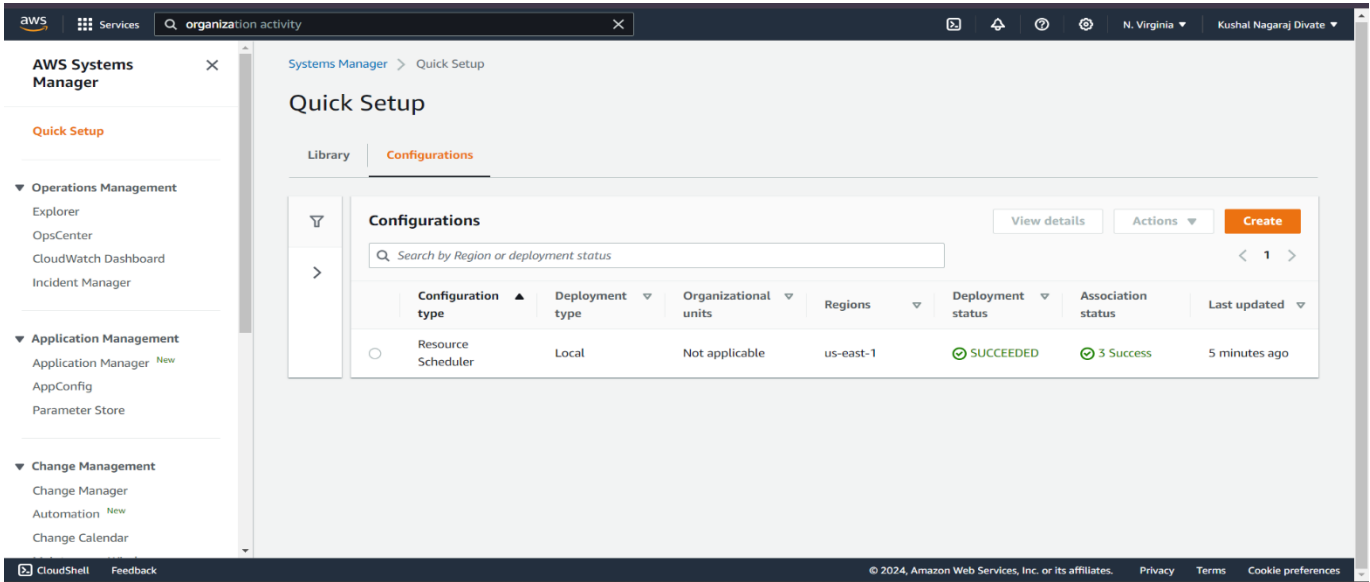
4. The screenshot confirms the successful creation of an AMI from the EC2 instance.
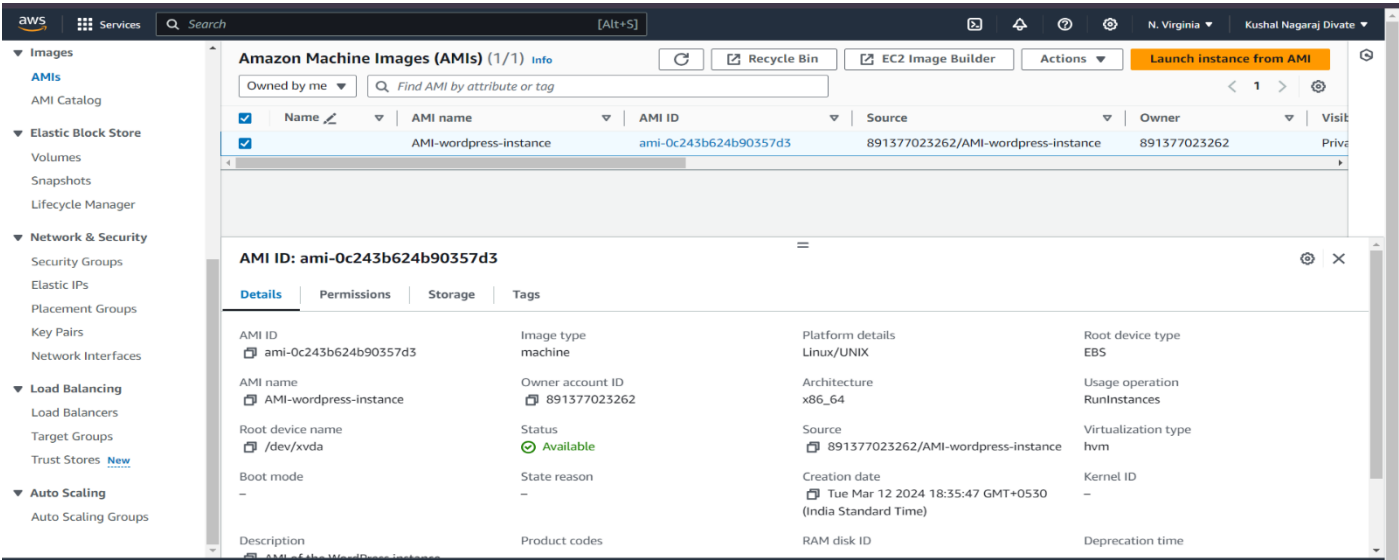
5. The screenshot confirms the successful creation of an Auto Scaling Group utilizing a created AMI and a template

6. The screenshot shows the successful implementation of automatic instance stop and start functionality using AWS Systems Manager Automation or State Manager. This feature enables the scheduling of tasks, including starting and stopping EC2 instances

7. The screenshot confirms the successful implementation of instance monitoring using Route 53's Availability Monitoring feature