

The screenshot shows a VS Code editor with a file explorer on the left and a code editor on the right. The file explorer shows a project structure with a 'BOOTCAMP' folder containing several workflow files. The code editor displays a GitHub Actions workflow file named 'class12-terraform-prod.yml'. The workflow has a 'jobs' section with a 'terraform-prod' job. The job has three steps: 'Terraform Init', 'Terraform plan', and 'Terraform apply'. The 'Terraform apply' step is currently running, and the output is visible in the 'TERMINAL' pane at the bottom. The output shows the results of a 'git push' command, including object enumeration, compression, and upload progress.

```
.github > workflows > class12-terraform-prod.yml > {} jobs > {} terraform-prod > [] steps > {} 3 > run
10 jobs:
11   terraform-prod:
12     steps:
29     - name: Terraform Init
30       working-directory: ${{ env.infra_path }}
31       run: terraform init -backend-config=vars/prod.tfbackend
32
33     - name: Terraform plan
34       working-directory: ${{ env.infra_path }}
35       run: terraform plan -var-file=vars/prod.tfvars
36
37     - name: Terraform apply
38       working-directory: ${{ env.infra_path }}
39       run: terraform apply -var-file=vars/prod.tfvars --auto-approve
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Hemant@DESKTOP-59K53HV MINGW64 /d/DevOps_Bootcamp/Bootcamp (main)

```
$ git push
Enumerating objects: 17, done.
Counting objects: 100% (17/17), done.
Delta compression using up to 4 threads
Compressing objects: 100% (8/8), done.
Writing objects: 100% (9/9), 106.39 KiB | 1.10 MiB/s, done.
Total 9 (delta 6), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (6/6), completed with 5 local objects.
To https://github.com/desalehemant87/Bootcamp.git
18ef518..c8fa2a4 main -> main
```

Hemant@DESKTOP-59K53HV MINGW64 /d/DevOps_Bootcamp/Bootcamp (main)

main* 0 0 0

◇ Hemant Desale (30 minutes ago) Ln 31, Col 54 Spaces: 4 UTF-8 CRLF {} GitHub Actions Workflow

The screenshot shows the Amazon Elastic Container Service (ECS) console. The left sidebar contains navigation links for 'Clusters', 'Namespaces', 'Task definitions', 'Account settings', 'Amazon ECR', 'Repositories', 'AWS Batch', and 'Documentation'. The main content area displays a table of ECS clusters. The table has columns for 'Cluster', 'Services', 'Tasks', 'Container instances', and 'CloudWatch mon'. There are two clusters listed: 'dev-studentportal-cluster' and 'prod-studentportal-cluster'. Both clusters have 1 service, 0 pending tasks, 2 running tasks, and 0 EC2 container instances. The 'CloudWatch mon' column shows a checkmark and the word 'Default' for both clusters. A 'Create cluster' button is visible in the top right corner.

Cluster	Services	Tasks	Container instances	CloudWatch mon
dev-studentportal-cluster	1	0 Pen... 2 Run...	0 EC2	✓ Default
prod-studentportal-cluster	1	0 Pen... 2 Run...	0 EC2	✓ Default

The screenshot shows the GitHub Actions workflow runs page for the 'terraform dev class12' workflow. The page has a search bar at the top with the text 'Filter workflow runs'. Below the search bar, there is a section titled '7 workflow runs' with a dropdown menu for 'Event', 'Status', 'Branch', and 'Actor'. A blue banner indicates that the workflow has a 'workflow_dispatch' event trigger, with a 'Run workflow' button. Below the banner, there is a list of workflow runs. The first run is titled 'terraform dev class12' and is marked as successful with a green checkmark. It is on the 'main' branch and was run by 'desalehemant87' 31 minutes ago. The run details show 'terraform dev class12 #7: Manually run by desalehemant87' and a duration of '1m 0s'.

terraform dev class12

class12-terraform-dev.yml

7 workflow runs

Event Status Branch Actor

This workflow has a workflow_dispatch event trigger. Run workflow

✓ terraform dev class12

terraform dev class12 #7: Manually run by desalehemant87

main

31 minutes ago

1m 0s

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terraform dev class12 destroy

terraform-dev-destroy.yaml

Filter workflow runs

2 workflow runs

Event Status Branch Actor

This workflow has a workflow_dispatch event trigger.

Run workflow

terraform dev class12 destroy

main

10 minutes ago

7m 57s

terraform dev class12 destroy #2: Manually run by desalehemant87

class12-terraform-prod.yaml

3 workflow runs

Event Status Branch Actor

This workflow has a workflow_dispatch event trigger.

Run workflow

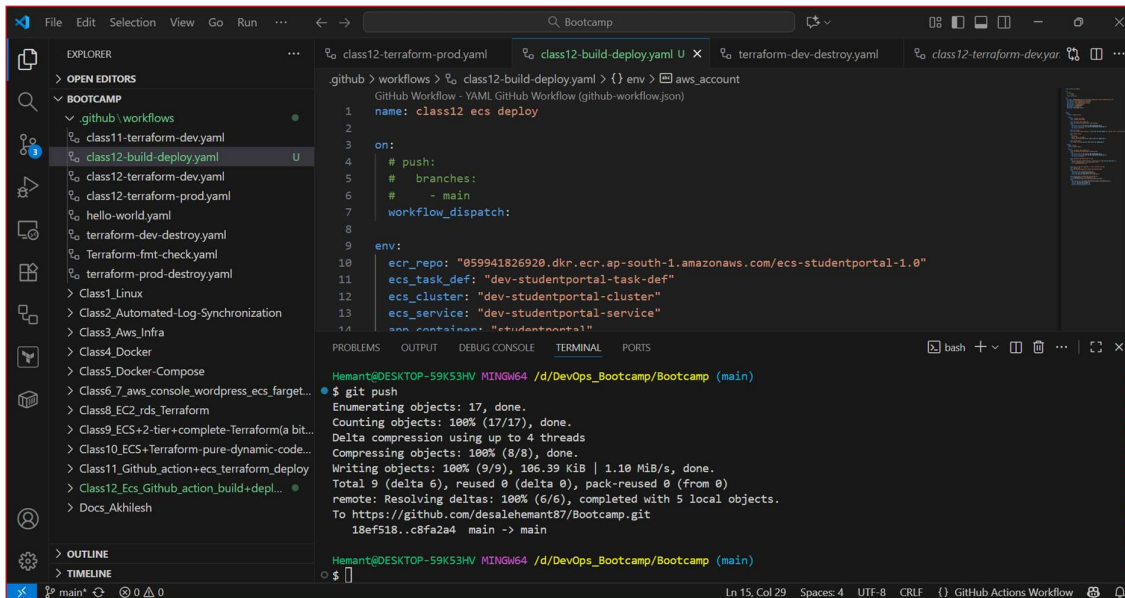
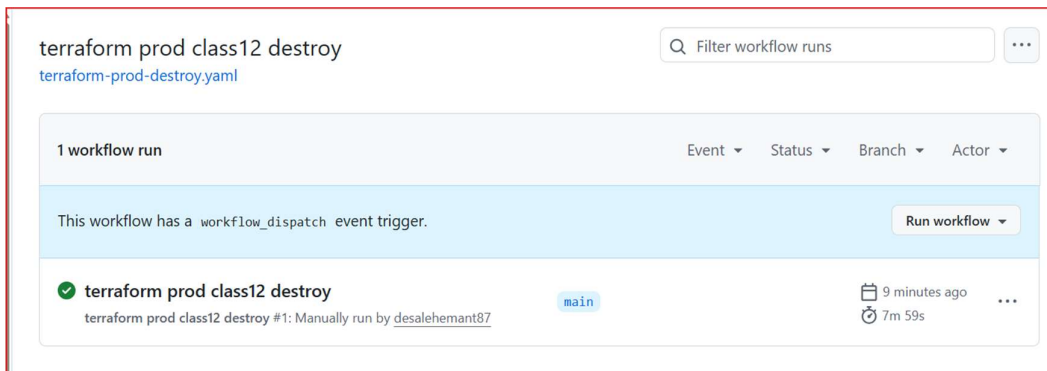
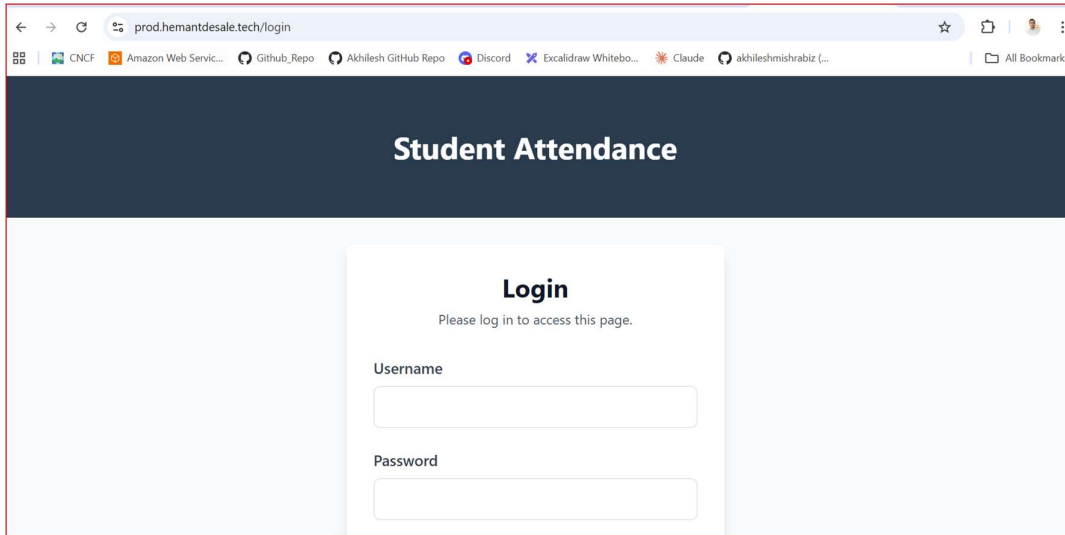
terraform dev class12

main

35 minutes ago

8m 26s

terraform dev class12 #3: Manually run by desalehemant87



ap-south-1.console.aws.amazon.com/ecs/v2/clusters/dev-studentportal-cluster/services/dev-studentportal-service/events?region=ap-south-1

Amazon Elastic Container Service

Clusters > dev-studentportal-cluster > Services > dev-studentportal-service > Events

Events (18) Info

Filter events by value

Event type: All events

Started at | Message

October 20, 2025, 09:46 (UTC+5:30)	service dev-studentportal-service has reached a steady state.
October 20, 2025, 09:46 (UTC+5:30)	service dev-studentportal-service deployment ecs-svc/8924734294412838999 deployment completed.
October 20, 2025, 09:45 (UTC+5:30)	(service dev-studentportal-service, taskSet ecs-svc/1159896313278257771) has begun draining connections on 1 tasks.
October 20, 2025, 09:45 (UTC+5:30)	service dev-studentportal-service deregistered 1 targets in target-group dev-studentportal-alb-tg
October 20, 2025, 09:45 (UTC+5:30)	service dev-studentportal-service has stopped 1 running tasks: task

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