

Anushka Pawar

Site Reliability | AWS Cloud | DevOps
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Education

MIT ACADEMY OF ENGINEERING

B.TECH IN ENTC

2019-2023

Pune, India

CGPA - 8.23/10

RAJASHRI SHAHU COLLEGE

2018-2019

Latur, India

KESHAVRAJ MAHAVIDYALAY

2016-2017

Latur, India

Class X - 96.20%

Links

GitHub **Anushka-Pawar**

LinkedIn **Anushka-Pawar**

Skills

CLOUD INFRASTRUCTURE

- AWS-Console, CLI and SDK(Python Boto3)

CONTAINERS AND CONTAINER ORCHESTRATION

- Docker(ECS) • Kubernetes (EKS)

AWS SERVICES

INFRASTRUCTURE AS CODE

- Terraform

PROGRAMMING

- C • Python

LINUX

GIT

DBMS

Extra Curricular Activities

SOCIAL VOLUNTEERING

Worked with an NGO (RHA) ON DIFFERENT DRIVES LIKE FOOD DISTRIBUTION, BLOOD DONATION AND PALKHI.

Hobbies

- Mandala Art
- Yoga
- Travelling

Projects

PROVISIONED AWS INFRASTRUCTURE

KEY SKILLS : VPC, SECURITY GROUP, EC2, TERRAFORM, CLI

Terraform-AWS project link

- Created VPC and Subnet along with custom Route Table
- Configured Default/Main Route Table and Created Security Group. Created EC2 instance.
- Configured ssh key pair in Terraform config file
- Configured Terraform to install Docker and run nginx image and Configured Terraform to install Docker and run nginx image

SCALABLE WEB APPLICATION DEPLOYMENT ON AWS

KEY SKILLS : AWS EC2, ELB, AUTOSCALING, IAM

AWS project link

- Different target groups have been created according to needs.
- Application load balancer is created and different rules are set to redirect traffic to particular target group.
- EC2 instance is launched with help of Template and user-data.

CLOUD NATIVE MONITORING APP

KEY SKILLS : EKS, ECR, DOCKER, BOTO3, AWS-CLI

Cloud-monitoring project link

- Created cpu, memory utilisation application
- Dockerised the monitoring application by configuring containers, dockerfile creation.
- Pushed image to ECR repository
- Deployment of application using kubernetes cluster

DEVELOPING WITH DOCKER

KEY SKILLS : DOCKER, JENKINS, GIT, MONGODB

Docker project link

- Developing an javascript application.
- Used docker container of Mongo DB dependency from dockerhub
- Committed code to git and used CI tool jenkins
- Pushed docker image into a private Registry on AWS
- Deploying our containerized application
- Configured persistence using volume for application