

Akash Pawar

Cloud | DevOps | Site Reliability | Automation
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Education

MIT ACADEMY OF ENGINEERING

B.TECH IN ENTC (CLOUD COMPUTING SPECIALIZATION)

2019-2023

Pune, India

CGPA - 7.99/10

GYANAVAPI JUNIOR COLLEGE

2017-2018

Hyderabad, India

Class XII - 86.60%

SARASWATI SCHOOL

2015-2016

Latur, India

Class X - 90.20%

Links

GitHub **Akash-Pawar**

LinkedIn **Akash-Pawar**

Skills

CLOUD INFRASTRUCTURE

- Architect and Provisioned AWS resources using Console, CLI and SDK(Python Boto3).

INFRASTRUCTURE AS CODE

- Terraform • CloudFormation

CONTAINERS AND CONTAINER ORCHESTRATION

- Docker • Kubernetes (EKS)

PROGRAMMING

- Java • Python

CI/CD : AWS DEVOPS TOOLS

LINUX

GIT

DATABASE

NETWORKING

MONITORING

Extra Curricular Activities

GOONJ MUSIC CLUB

Member of Goonj music club in MITAOE and participated in college largest annual event NAKSHATRA

Hobbies

- Exercise
- Reading
- Singing

Projects

RE-ARCHITECTING 3-TIER WEB APPLICATION ON AWS

KEY SKILLS: AWS, NGINIX, TOMCAT, CLOUDFRONT, GoDaddy DNS

- re-architect 3-web app on aws cloud with high availability and high scalability
- used aws service like elasticBeanStalk, cloudfFront, route53, RDS. other used services git, GoDaddy DNS

AUTOMATED AWS DEVOPS CI/CD PIPELINE

KEY SKILLS: AWS CODECOMMIT, CODEBUILD, CODEDEPLOY, CODEPIPELINE, S3, IAM

- Implemented the Continuous Integration and Continuous Development/Delivery concepts to deploy simple web app.
- Created builspec.yaml file and stored artifacts in s3 bucket.
- Provisioned appspec.yaml file for deployment.

CONTAINERIZED 3-TIER VPROFILE APP USING DOCKER

KEY SKILLS: DOCKERFILE, GIT, TOMCAT, NGINIX, RABBITMQ, MYSQL

- vprofile is 3-tier web application created by using java springboot
- dockerized the vprofile app using docker and stored in docker-hub registry

Experience

QA INTERN

TESTOMETER

June 2022 – July 2022

Remote

- worked as QA intern at Testometer and gathered basics concept of software testing , tested different function for E-kart app named mywellnesskart

DEVOPS INTERN

TRAMES PRIVATE LIMITED

Dec 2022 – Current

Remote

- Made aws cicd pipeline to deploy nodejs application on ec2 and elasticBeanStalk
- Dockerized application and made aws cicd pipeline to deploy application in AWS ECS

Certifications

- AWS CERTIFIED DEVELOPER ASSOCIATE DVA-C01 
Dec 2022 – Dec 2025
- AWS SOLUTIONS ARCHITECT ASSOCIATE SAA-C03 
Dec 2022 – Dec 2025
- AWS CERTIFIED CLOUD PRACTITIONER CLF-C01 
Dec 2022 – Dec 2025
- JAVA-SPRINGBOARD 
- DEVOPS- UDEMY 
- PYTHON FOR EVERYBODY- COURSERA 