# SAIME SHAIKH

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#### **EDUCATION**

## Ajeenkya DY Patil University Lohegaon, Pune

Oct 2022 - May 2025

Bachelor of Technology Computer Science Engineering (Cloud Computing & Information Security) CGPA: 6.93

# Vidya Pratishthan's Polytechnic College, Indapur

May 2019 - June 2022

Diploma Computer Engineering: 72.80%

#### **SKILLS**

Linux | Git&GitHub | Docker | Kubernetes | AWS | Jenkins | Ansible

#### **PROJECTS**

# • MERN Travel Blog Website (Link):

A simple MERN-based travel blog platform designed to share travel experiences while integrating DevOps practices for efficient deployment and monitoring.

#### Tech Stack:

React | Node.js | MongoDB | GitHub | Docker | Jenkins | ArgoCD | OWASP | SonarQube | Trivy | Redis | AWS EKS | Helm | Grafana & Prometheus.

#### • Key Highlights:

- Automated CI/CD pipelines using Jenkins and Argo CD for seamless delivery.
- Secured applications with OWASP standards and Trivy vulnerability scans.
- Streamlined scalable deployments on AWS EKS with Helm and Kubernetes.
- Optimized system performance with Grafana and Prometheus monitoring

#### • Automated Deployment of Scalable Voting Applications (Link):

Deployment of scalable applications on AWS EC2 using Kubernetes and Argo CD for streamlined management and continuous integration. Orchestrated deployments via Kubernetes dashboard, ensuring efficient resource utilization and seamless scaling.

## • Tech Stack:

AWS EC2 | Kubernetes | Kubernetes Dashboard | HPA | Argo CD.

## • Key Highlights:

- Orchestrated scalable AWS EC2 deployments using Kubernetes and Argo CD.
- Enhanced management via Kubernetes Dashboard for containerized apps.
- Achieved seamless scaling with HPA for optimal resource use.
- Ensured 99.9% uptime for critical applications.

#### **INTERSHIPS**

# Cloud Computing Internship (<u>Link</u>) Cloud Services Intern SmartED

# **Duration - June 5, 2024 – August 30, 2024 ( 3 Months)**

During my internship at SmartED, I gained hands-on experience with a range of AWS cloud services, including Identity and Access Management (IAM), EC2 instances, Lambda functions, and Load Balancers. I developed a strong understanding of different cloud computing models such as Software as a Service (SaaS), Platform as a Service (PaaS), and Infrastructure as a Service (IaaS). Additionally, I explored virtualization concepts and their application in cloud environments. This experience significantly enhanced my knowledge of cloud technologies, which I believe will be highly beneficial in my career