Name: **Akshay Rathod** Mobile No: **8080191952** 

Email ID: akshayrathod771@gmail.com

Location: Mumbai - 97

LinkedIn: <a href="https://www.linkedin.com/in/akshay-rathod-637a09195">https://www.linkedin.com/in/akshay-rathod-637a09195</a>

## **Objective:**

As a **DevOps** aspirant, I am eager to learn and leverage my expertise in cloud infrastructure and automation to enhance software development efficiency and reliability.

### **Professional Summary:**

- As a **Junior DevOps Engineer**, I played a pivotal role in configuring robust project environments on **Google Kubernetes Engine (GKE)**.
- Hands-on experience with Google Cloud Platform (GCP) services, including GCS, Cloud Build, VPC, CDN, Load Balancer, GKE, Compute Engine, and Cloud Run.
- Proficient in **Dockerizing applications** and creating **Dockerfiles** and then building image and deploying them to various environments.
- ➤ **Troubleshooting** and error-solving, ensuring reliable system performance.
- ➤ Hands-on experience in automating CI & CD pipeline using **Cloud Build** tools.

#### **Technical Skills:**

Version Control System	GIT
Operating Systems	Linux(Ubuntu), Windows
Scripting	Python, Shell
Web Server	Nginx
Continuous Integration Tools	Cloud Build (GCP), Jenkins (familiar)
Cloud Platform	GCP(Compute Engine, GKE, Cloud Storage, VPC, Cloud Run, Loadbalancer, CDN, Cloud Build, Container/Artifact Registry)
Container and orchestration Tool	Docker, Kubernetes
Programming Language	Python3

## **Professional Experience:**

# CodeArray Technologies (Junior DevOps Engineer)

Dec 2023 To Aug 2023(Mumbai)

- **Roles and Responsibilities:** 
  - Established a project environment from scratch on GKE for efficient development and deployment.
  - My responsibilities involved orchestrating microservices using technologies such as Flask, MongoDB, RabbitMQ, Celery, and Nginx.
  - Utilized GCP's Cloud CDN for static content optimization, leading to improved performance by 65% and an enhanced user experience.
  - My role involved regular and seamless **deployments** to both **staging** and **production** environments.
  - Automating cloud tasks through scripting for enhanced efficiency.

**Environment** GCP, Docker, GKE, Python, Flask, Linux, Nginx, RabbitMO, Celery

#### **Education Qualification:**

- ➤ **Bachelor of Science Information Technology (Bsc IT)** from University Of Mumbai (2020)
- Computer Science (HSC) **12<sup>th</sup>** from Maharashtra State Board (Mumbai) (2017)
- Secondary School Certificate (SSC) **10**<sup>th</sup> from Maharashtra State Board (Mumbai) (2015)

## Languages Known:

- ➤ Hindi
- > English