

Name: **Akshay Rathod**  
Mobile No: **8080191952**  
Email ID: [akshayrathod771@gmail.com](mailto:akshayrathod771@gmail.com)  
Location: **Mumbai - 97**  
LinkedIn: <https://www.linkedin.com/in/akshay-rathod-637a09195>  
Portfolio: <https://devdock.linkpc.net>

### 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:

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

### Professional Experience:

**CodeArray Technologies (Junior DevOps Engineer)** Dec 2022 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.

<b>Environment</b>	GCP, Docker, GKE, Python, Flask, Linux, Nginx, RabbitMQ, Celery
--------------------	---

### Education Qualification:

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

### Languages Known:

- Hindi
- English