# VISHAL PRAJAPATI

+91-7400309829 | vp0500112@gmail.com | Mumbai Maharashtra 400043
| www.linkedin.com/in/vishal-prajapati-a14556274 |

**Objective :**

---

To secure an entry-level position in DevOps where I can utilize my foundational knowledge of automation, cloud technologies, and CI/CD processes, and grow as a professional while contributing to the success of the organization

**Expertise :**

---

**Python, Bash :** Scripting languages used for automation, configuration, and application development.
**Git :** A distributed version control system for tracking changes in code.
**Jenkins :** An open-source CI/CD automation tool for building, testing, and deploying applications.
**Docker :** A containerization platform that packages applications and their dependencies into lightweight containers.
**Docker Swarm :** A native Docker orchestration tool for managing and scaling containerized applications.
**Kubernetes :** A powerful container orchestration system for automating deployment, scaling, and management of containerized apps.
**Ansible :** A configuration management tool for automating IT infrastructure and software provisioning.
**Terraform :** An Infrastructure as Code (IaC) tool for provisioning and managing cloud resources.
**Grafana , Prometheus :** Grafana is a visualization tool that creates dashboards, while Prometheus is a time-series monitoring system that collects and stores metrics.
**Cloud Platforms :** AWS (EC2, S3, IAM, RDS, DYNAMODB, VPC, cloud watch, lambda, Elastic IP , ECR, Elastic Load Balancing, Route 53, SNS, CloudFront)

**Project :**

---

1. AWS Serverless Deployment Project :

- Built and containerized a Python app to read data from S3 and push to RDS using Docker.
- Automated deployment of the Docker image to AWS ECR using Jenkins pipelines.
- Integrated the container with AWS Lambda for serverless execution.
- Technologies: Python, Docker, Jenkins, AWS Lambda, S3, ECR, RDS**,** IAM.

2. NETFLIX Clone CICD Pipeline Project :

- CI/CD Pipeline: Automated the deployment process using Jenkins, ensuring seamless integration and delivery.
- Containerization: Used Docker to containerize the application for consistent environments.
- Orchestration: Managed and scaled microservices using Kubernetes for high availability.
- Monitoring & Logging: Implemented Prometheus for real-time metrics and Grafana for visualization, with AWS CloudWatch for centralized logging.
- Cloud Infrastructure: Deployed the application on AWS, leveraging EC2 for compute, S3 for storage.

**Education :**

---

Bachelor in Computer Science
Vivekanand Education Society College, MUMBAI | Graduation Year: 2024

**Certification :**

---

- AWS DEVOPS
- DEVTOWN