

Shashwat Pathak

Experienced Infrastructure Engineer with 1+ years of experience in DevOps, Infrastructure & Cloud architecture, Containerization, CI/CD pipeline development, Scripting, and Kubernetes administration.

[LinkedIn](#)

[GitHub](#)

(+91) 8868993566

shashwatpathak100@gmail.com

INDIA

EXPERIENCE

Facets.Cloud, Bangalore — DevOps Engineer

June 2023 - PRESENT

- **Developed** 5+ Terraform modules and Helm charts to **streamline multi-level deployments** and enhance customer support.
- **Optimized** production Kubernetes clusters with Prometheus and Grafana dashboards, **achieving a 30% reduction in cluster costs**.
- **Onboarded** 3+ large-scale customers by **redesigning their Multi-Cloud infrastructure**, addressing specific challenges, and seamlessly integrating our product to **accelerate release cycles** with DevOps best practices.
- **Tech Stack used:** AWS, GCP, AZURE, Kubernetes, Terraform, Python, GitHub Actions, MongoDB.

Facets.Cloud, Remote — DevOps Intern

February 2023 - June 2023

- **Developed and published** a [Windows Exporter for Kubernetes](#).
- **Enhanced administration** of production Kubernetes clusters by integrating Grafana, Prometheus, and Loki stack.

Opslyft, Remote — DevOps Intern

April 2022 - February 2022

- **Migrated** from traditional to containerized microservices architecture with Fluent Bit sidecar and Loki, **enhancing deployment efficiency by 70%** and **reducing AWS logging costs by 30%**.
- **Tech Stack used:** AWS ECS Fargate, GitHub Actions, Jenkins CI/CD, AWS EventBridge.

EDUCATION

SRMS CET, Bareilly — B.Tech (CS)

July 2019 - July 2023

College affiliated to Abdul Kalam Tech. University (A.K.T.U)

Lucknow, Uttar Pradesh

SKILLS

Scripting: Python, Bash, Go

Monitoring: Prometheus, Grafana, Loki

Iac & Configuration: Terraform, Ansible

Databases: MongoDB

Cloud: AWS, GCP, Azure

CI/CD: Jenkins, GitHub Actions

Container & Orchestration: Kubernetes, Docker

CERTIFICATES

Red Hat Certified System Administrator

Red Hat Certified Engineer (Automation with Ansible)

Red Hat Certified Specialist in Containers & Kubernetes

PROJECTS

Canary Deployment: Deployment via Terraform and K8s manifests.

Ansible Jenkins CI/CD: Iac and configuration of Jenkins & K8s, complete CI/CD of a flask application.

Jenkins CI/CD: CI/CD of a sample application.