

# Shashwat Pathak

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

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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.

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

