

JANIS ADHIKARI

DevOps | SRE | Cloud

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Profile

Passionate about DevOps with good understanding in CI/CD Kubernetes AWS, and Terraform. I'm curious about cloud infrastructure, automation, and monitoring and would really like to find an entry-level DevOps/SRE role where I will get some hands-on experience, develop my competencies and help the team.

Professional Experience

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|--|-----------------------|
| Devops Intern, Mindrisers Technology | 05/2026 – Present |
| <ul style="list-style-type: none">• Deployed and managed 4+ applications across development and production environments.• Fully containerized applications using Docker, ensuring consistent and portable deployments.• Implemented CI/CD pipelines to automate application build, testing, and deployment workflows.• Set up application and infrastructure monitoring to track performance, availability, and system health.• Troubleshoot deployment, container, and infrastructure issues to improve application reliability and uptime | Kathmandu |
| IT Executive, Integrated Mobility Solution Pvt. Ltd. | 07/2025 – 03/2026 |
| <ul style="list-style-type: none">• Managed and maintained IT infrastructure across multiple departments.• Installed, upgraded, and troubleshooted operating systems and software applications.• Provided technical support for desktops, laptops, printers, CCTV, biometric, and network systems.• Performed hardware setup, repair, and maintenance of IT equipment and routers.• Assisted with network troubleshooting, firewall, DNS, backup, and system security tasks.• Maintained IT documentation, asset inventory, and coordinated with vendors and ISPs | Durbarmarg, Kathmandu |

Education

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|---|--------------------------------------|
| Bachelor in Information Technology,
<i>National college of Management and Technical Science</i> | 2022 – 2026
Samakhushi, Kathmandu |
| Intermediate level (+2 science), NEB, Canvas Int'l College | 2020 – 2022
Basundhara, Kathmandu |

Skills

Containerization & Orchestration

Docker, Kubernetes

Operating Systems

Linux, Windows

Programming

Python, React.js, Django, Java, Shell Scripting

Provisioning & IaC

Ansible, Terraform

Version Control

Git, GitHub

Cloud

AWS, Azure

Virtualization

VirtualBox, Vagrant

CI/CD Tools

Jenkins, GitHub Actions

Monitoring

Grafana, Prometheus

Other Tools

Helm Chart, Docker-compose, Cloudflare

Projects

Deployed Microservices for Online Boutique, *AWS EKS / Kubernetes / GitHub Actions*

- Containerized with Docker for efficient deployment
- Seamless CI/CD integration using GitHub Actions
- Scalable Kubernetes architecture on AWS EKS, with load balancing
- Cloud-based deployment on AWS for high availability
- Monitoring with Prometheus and Grafana for observability
- Web serving through Nginx for efficient traffic management
- GitHub: <https://github.com/janisadhi/Microservices-deployment>

Deployment of Wanderlust (Travel Blog), *3-tier architecture / AWS EKS / Jenkins*

- 3-tier architecture for efficient separation of concerns (frontend, backend, and database)
- Automated CI/CD pipeline using Jenkins for continuous integration and delivery
- Deployed on AWS EKS for scalable and reliable Kubernetes infrastructure
- Nginx Reverse proxy configuration for traffic routing through custom domain
- Hands-on experience with AWS services for cloud management and deployment
- GitHub: https://github.com/janisadhi/wanderlust_cicd

Cloud Resume Challenge, *Serverless / AWS / Terraform*

- Static website hosting on AWS S3 with CloudFront for HTTPS
- Visitor counter using AWS Lambda (Python) and DynamoDB
- API Gateway to trigger serverless functions
- Infrastructure as Code using Terraform
- CI/CD pipelines with GitHub Actions
- Domain management with Cloudflare
- Live: <https://janisadhikari.com.np>
- GitHub: <https://github.com/janisadhi/cloud-resume>

YouTube Clone Deployment, *End-to-End DevOps Implementation*

- Dockerized: Frontend (React/Nginx) & Backend (Node.js/Express)
- Docker Compose: Multi-service networking
- IaC & Automation: Terraform (EC2) & Ansible setup
- CI/CD: Jenkins & GitHub Actions
- Kubernetes: AWS EKS, scaling, ConfigMaps, storage
- Monitoring: Prometheus & Grafana alerts
- Database: PostgreSQL with auto backups
- GitHub: <https://github.com/janisadhi/youtube>

Additional Details

Language

Nepali, English