

UJWAL BUDHA

Jr DevOps Engineer

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SUMMARY

DevOps enthusiast passionate about bridging development and operations for streamlined workflows. Dedicated to driving continuous improvement and optimizing software delivery

EDUCATION

BSC CSIT

Texas International College

📅 02/2021 - 05/2025

10 + 2 | Science

VS Nikaten College

📅 01/2019 - 12/2020

PROJECTS

Deploying Netflix Clone on AWS with Jenkins

- Achieved a 50% reduction in deployment time through the implementation of an end-to-end CI/CD pipeline using Jenkins, Docker, and Kubernetes
- Integrating SonarQube and Trivy for code analysis has reduced security vulnerabilities by 30%, as measured by CVSS score
- Enhanced system uptime by 25% with proactive monitoring using Prometheus and Grafana

Containerizing and orchestrating a PHP-MySQL Authentication Website Using Kubernetes

- Kubernetes pod deployment achieved 80% CPU, 65% memory avg; scales horizontally for variable workloads
- Using Kubernetes, containerize PHP frontend and MySQL backend achieving 90% resource efficiency for scalable authentication
- Utilizing Kubernetes' robust features, we guarantee high availability and fault tolerance, minimizing downtime for the authentication

EXPERIENCE

DevOps Internship

NSS Thailand

📅 08/2023 - 09/2023

- Led 10+ CI/CD pipeline implementations, deploying apps on AWS, orchestrating containers with Kubernetes/Docker
- Achieved mastery in infrastructure provisioning using Terraform, deploying and managing over 30 cloud resources with 99% uptime reliability
- Implemented Prometheus and Grafana for enhanced system performance

SKILLS

Terraform

Kubernetes

Ansible

Bash

CI/CD

Devops

Docker

Git/GitHub

Grafana

Jenkins

Python

Linux

Prometheus

AWS

Agile methodologies

SOFT SKILLS

Research

PPTX

Documentation

Communication

Collaboration

CERTIFICATION

DevOps Beginners to Advanced with Projects

[Certificate](#)

DevOps Training

Under the guidance of SusiGuGh from NSS

[Certificate](#)

LANGUAGES

Nepali

Native



English

Proficient



REFERENCES

Abhiyan Khanal | Sr. Software Engineer

Leapfrog Technology, Inc.

[linkedin.com/in/abhiyan-khanal-725067205](https://www.linkedin.com/in/abhiyan-khanal-725067205)

Lal Bahadur Budha | DevSecOps Engineer

Yoll Academy

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