



## ASPIRING DEVOPS ENGINEER

# Dhan Bahadur Karki

Seeking a challenging and lucrative career using learned skills and creative thinking to gain future exposure, strengths and experiences.

## EXPERIENCE

### DevOps Intern

Cynical Technology / Maitidevi, Kathmandu / April, 2023 - July, 2023

- Learned about different DevOps tools like Jenkins, Ansible, Terraform, Kubernetes
- Provisioned 3-tier AWS infrastructure, deployed static website using terraform
- Configured and deployed LAMP Stack, Wordpress and Django website
- Research on open source cloud security tools for AWS

## TRAINING/CERTIFICATIONS

### AWS Certified Solutions Architect – Associate

Amazon Web Services Training and Certification / 2024

[https://www.credly.com/badges/88dad0e1-fe64-4892-b8d8-44cc2ffb6911/public\\_url](https://www.credly.com/badges/88dad0e1-fe64-4892-b8d8-44cc2ffb6911/public_url)

### AWS Academy Graduate - AWS Academy Cloud Foundations

Amazon Web Services Training and Certification / 2023

[https://www.credly.com/badges/390cb832-ceda-4da7-9f27-e77b2b9b7dda/public\\_url](https://www.credly.com/badges/390cb832-ceda-4da7-9f27-e77b2b9b7dda/public_url)

### Dive Into Ansible - Beginner to Expert in Ansible - DevOps

Coursera Instructor Network / 2023

<https://coursera.org/share/96529757652c8ed8f520be23c766b8ef>

### Introduction to Containers w/ Docker, Kubernetes & OpenShift (Coursera)

IBM Skills Network / 2023

<https://coursera.org/share/956f74e9912bfb5e0ee2296dcbe094e1>

### Continuous Integration and Continuous Delivery (CI/CD) (Coursera)

IBM Skills Network / 2023

<https://coursera.org/share/7bb154635bfb65884fe4dc9946b7f69a>

### Introuduction to DevOps (Coursera)

2023

<https://coursera.org/share/068f203f4d86d7139bfb76b99a3bae28>

## CONTACT

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[www.github.com/dhanbdrkarki1dhanbdrkarki.com](https://www.github.com/dhanbdrkarki1dhanbdrkarki.com)

## SKILLS

- Terraform - Skillful
- Ansible - Skillful
- GIT / Version Control, Github - Experienced
- AWS CCloud - Experienced
- CI/CD tools like Jenkins, Github Action - Skillful
- Docker - Skillful
- Linux/Unix - Skillful
- Jenkins - Skillful
- Agile methodologies & Scrum - Skillful
- Java, .net - Skillful
- Basic Knowledge of ReactJS, Web Scrapping - Skillful
- SQL, MySQL,PostgreSQL - Skillful
- Python & Django, Django REST API - Skillful
- HTML5, CSS3, JavaScript, Bootstrap - Skillful
- Excellent problem-solving and analytical skills - Experienced

## LANGUAGE

Nepali, English



## REFERENCE

Nilmani Neupane

## Introduction to Agile Development & Scrum (Coursera)

IBM Skills Network / 2023

<https://coursera.org/share/b260a7d5e9f6082f6377f7673e11cb0d>

## Introduction to Cloud Computing (Coursea)

IBM Skills Network / 2023

<https://coursera.org/share/2e75609b3b9ee225d2f36507d2d2e16c>

## Programming for Everybody (Getting Started with Python)

University of Michigan / 2021

<https://coursera.org/share/60d6aee5d33b366f110fa533c4425e76>

### EDUCATION

## B.Sc. (Hons.) Information Technology (3 years)

Lord Buddha Education Foundation / Kathmandu / February, 2021 - Present

(6th sem) (CGPA-3.42)

## High School

Children Garden English School / Jhapa, Nepal / July, 2018 - October, 2020

(CGPA-3.58)

### PROJECTS

## Deploy LAMP Stack website

Configuring and deploying LAMP stack Gym applications using Ansible and Terraform

<https://github.com/dhanbdrkarki1/lamp-stack-ansible-terraform.git>

## Configure Apache Server with Ansible hosted on Docker Containers

Deploying a simple web application on an Apache server using Ansible playbooks.

<https://github.com/dhanbdrkarki1/simple-web-ansible-docker.git>

## MiniShop

A Shoe Shopping website using ASP.NET Core MVC

<https://github.com/dhanbdrkarki1/MiniShop.git>

## Ecommerce Site with its API

eCommerce app with a Django REST APIs that allows customers to browse and purchase products, and allows the user to manage their inventory, sales, and customer information also payment gateway is included.

<https://github.com/dhanbdrkarki1/ecommerce-with-api>

## Eduhub

E-learning platform with a Content Management System (CMS) using advanced Django that allow students to find different content and chat on different modules.

<https://github.com/dhanbdrkarki1/eduhub-elearning.git>

## DBK Blog

SEO-friendly Blog app with custom tags & filters, similar post recommendation and full-text search to the blog built using Django

<https://github.com/dhanbdrkarki1/dbk-blog.git>

Lord Buddha Education Foundation  
/ Chief Operating Officer (COO)

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## Naresh Lamgade

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