



Riwaj Chalise

Date of birth: 23/10/1996 | **Nationality:** Nepalese | **Gender:** Male |
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DIGITAL SKILLS

Apache / Nginx | DevOps with CI | DNS Management | Linux | RESTful api | JSON | bash-script |
version control | PHP Laravel | CI/CD using Jenkins

EDUCATION AND TRAINING

01/08/2016 – 01/04/2020 – Sifal, Kathmandu, Nepal, Kathmandu, Nepal
BACHELOR'S DEGREE – Deerwalk Institute of Technology

Field(s) of study

- Computer Science and Information Technology

<https://deerwalk.edu.np/DWIT>

DOCKER COURSE – Coursera

This course introduced me to docker and I started using Docker to containerize applications developed in the organization I work.

<https://www.coursera.org/account/accomplishments/certificate/N9HP23N2XHAE>

A CRASH COURSE IN DATA SCIENCE – Coursera

<https://www.coursera.org/account/accomplishments/certificate/MQCWKDK2K4UN>

AWS FUNDAMENTALS: BUILDING SERVERLESS APPLICATIONS – Coursera

With the help of this course, I learned about various services (EC2, CloudWatch, S3) provided by AWS.

<https://www.coursera.org/account/accomplishments/certificate/QURENVBMUJC2>

WORK EXPERIENCE

12/01/2021 – CURRENT – Kathmandu, Nepal
BACKEND AND DEVOPS ENGINEER – ASTERDIO INC.

This is my first full-time job, and had two roles: backend developer and DevOps engineer. As a backend developer, I am responsible to create and maintain REST APIs where I use PHP (laravel framework). Secondly, as a DevOps engineer, I am responsible for making CI/CD pipelines, dockerizing applications, writing bash scripts, setup servers for various web applications and APIs, deploying various applications on test and production servers. Here is the list of a few projects that are in production now:

- **Tulikaa**:- Tulikaa is an online art portal for both artists and art admirers where arts can be posted, purchased, sold.
- **Ox-Strength**:- Ox-strength is an online platform for fitness enthusiasts that has various features like e-commerce, fitness coaching, diet planning.
- **Ripple Device**:- Ripple device is the first laptop manufacturer in Nepal. Here I worked to provide server support and deployment service.

14/12/2019 – 28/12/2020 – Kathmandu, Nepal

SOFTWARE DEVELOPER – DEERWALK INSTITUTE OF TECHNOLOGY

This was an on-campus part-time internship where I worked as a PHP developer to develop, maintain web applications, other than that I was also responsible to deploy applications to production. This being my first work experience I learned many technical skills and also got the test of how projects are managed at a professional level.

01/12/2019 – 01/03/2020

PHP INSTRUCTOR – DEERWALK INSTITUTE OF TECHNOLOGY

Taught PHP to high school students as a part of the noncredit course. While teaching this course I had to do research on preparing my teaching materials one of which is a website php.riwajchalise.com.np where we can find the outline and the content of the course I taught.

● COMMUNICATION AND INTERPERSONAL SKILLS

Member of Toastmasters International

Toastmasters International is a US-headquartered nonprofit educational organization that operates clubs worldwide for the purpose of promoting communication, public speaking, and leadership.

● LANGUAGE SKILLS

Mother tongue(s): **NEPALI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	B2	C1	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● HACKATHONS

19/07/2019 – 21/07/2019

Everest Hack

Everest Hack was a 36 hours long event, This being my first hackthon was a great experience.
<https://devfolio.co/submissions/nepform>

28/08/2020 – 29/08/2020

QuantumHack

QuantumHack is one of Nepal's largest student-run university hackathons which happened during the time of lockdown in 2020.
<https://devfolio.co/submissions/covid-fundraiser>

- **ADDITIONAL LINKS**

LinkedIn

<https://www.linkedin.com/in/riwajchalise/>

Github

<https://github.com/Riwajchalise>

Stackoverflow

<https://stackoverflow.com/users/10003098/riwaj-chalise>