



Riway Chalise

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riwaychalise.com.np | **LinkedIn:** <https://www.linkedin.com/in/riwaychalise/> |

Address: 15 GOLF AVE, 3083, Melbourne, Australia (Home)

DIGITAL SKILLS

Databases (MySQL, PostgreSQL, Oracle) | Apache / Nginx | DevOps with CI | DNS Management | Linux | RESTful api | JSON | bash-script | version control | PHP Laravel | CI/CD using Jenkins | Docker Container | Cloud Automation | python scripting | Git | AWS Web Services

WORK EXPERIENCE

11/01/2021 – 10/09/2022 Kathmandu, Nepal

SOFTWARE ENGINEER ASTERDIO INC. PVT. LTD.

Worked as a backend developer and DevOps during my time at Asterdio I held the following responsibilities.

- Developed **Rest Apis** using **laravel** framework.
- Managed and migrated **MySQL** and **postgreSQL** database.
- Had hands on experience in **designing database and writing SQL queries** as per the requirement of projects.
- Used Jenkins and **GitHub Actions to make CICD pipelines** for staging, UAT, and production servers.
- Experience in managing servers for various frontend and backend applications.
- Experience in using AWS's cloud technologies like **EC2, VPS, VPC, S3, CloudWatch, RDS, Route53, and Elastic IP.**
- Containerized applications using **docker**.

10/10/2022 – 01/10/2023 Kathmandu, Nepal

FACULTY LECTURER SOFTWARE COLLEGE OF IT AND E-COMMERCE

This is a part-time job where I have been working as a module leader for the subject "**Introduction to Web and Database System**" for students studying Ethical Hacking in the second semester at Softwarica college, Kathmandu Nepal (<https://softwarica.edu.np/>).

10/2018 – CURRENT

FREELANCER SELF EMPLOYED

Doing Freelance projects since 2018.

- Selcouth Technology(2018): Prototyped B2B E-commerce system (Reference: Sambhab Thapaliya -> sambhabthapaliya@gmail.com)

- Fiverr(2020 - Present): Freelancing Projects related to web development, GitOps, Datapipline etc

- Beyond Beijing Committee (2021-2023): Worked as an independent tech consultant on projects related to SRE. (Reference: Reyusha Chalise -> reyusha.bbc@gmail.com)

- Law and Space (2022 - 2023) -> Worked as a tech consultant | Research Assistant | Data Migration | Web Developer | (Reference: Austin Kocher -> ackocher@syr.edu)

- 8KSEC(2022): Worked as Web Dev and Database Migration projects for 8KSec (Reference: Prateek Gianchandani -> prateek@8ksec.io)

- Ethnic Eco Treks Thailand (2022 - Present): Worked as a tech consultant | Database Migration | WebDeveloper (Reference: Kisha Brews -> EthnicHilltribeEcoTrails@gmail.com)

- Positive Design (2023 - Present): Tech Consultant | CloudOps | GitOps (Bryan Kearney bryandavidk@gmail.com)

13/12/2019 – 27/12/2020 Kathmandu, Nepal

SOFTWARE DEVELOPER (INTERN) 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.

18/10/2019 – 13/02/2020

PHP AND MYSQL 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.rivajchalise.com.np where we can find the outline and the content of the course I taught.

● 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

● EDUCATION AND TRAINING

AWS FUNDAMENTALS: BUILDING SERVERLESS APPLICATIONS Coursera

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

Website <https://www.coursera.org/account/accomplishments/certificate/QERENVBMUJC2>

DOCKER COURSE Coursera

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

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

A CRASH COURSE IN DATA SCIENCE Coursera

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

04/09/2023 – 04/09/2025

AWS CERTIFIED CLOUD PRACTITIONER Amazon Web Services

31/07/2016 – 31/03/2020 Kathmandu, Nepal

BACHELOR'S DEGREE Deerwalk Institute of Technology

Address Sifal, Kathmandu, Nepal, 44600, Kathmandu, Nepal | **Website** <https://deerwalk.edu.np/DWIT> |

Field of study Computer Science and Information Technology

● ADDITIONAL INFORMATION

HACKATHONS

23/03/2020 – 30/09/2020

Everest Hack

Everest Hack was a 36 hours long event, This being my first hackthon was a great experience.

Link <https://devfolio.co/submissions/nepform>

27/08/2020 – 28/08/2020

QuantumHack

QuantumHack is one of Nepal's largest student-run university hackathons which happened during the time of lockdown in 2020.

Link <https://devfolio.co/submissions/covid-fundraiser>

ADDITIONAL LINKS

Website

<https://riwajchalise.com.np/>

LinkedIn

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

Github

<https://github.com/Riwajchalise>

Stackoverflow

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