



## Riwaj Chalise

**Nationality:** Nepalese **Date of birth:** 22/10/1996

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**Home:** Mahalaxmi-8, Lalitpur, 4600 Lalitpur (Nepal)

### DIGITAL SKILLS

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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

### LANGUAGE SKILLS

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Mother tongue(s): **Nepali**

Other language(s):

**English**

**LISTENING** C1 **READING** C1 **WRITING** B2

**SPOKEN PRODUCTION** B2 **SPOKEN INTERACTION** C1

### EDUCATION AND TRAINING

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#### Bachelor's Degree

**Deerwalk Institute of Technology** [ 31/07/2016 – 31/03/2020 ]

Address: Sifal, Kathmandu, Nepal, 44600 Kathmandu (Nepal)

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

Field(s) of study: Computer Science and Information Technology

#### Docker Course

**Coursera**

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

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

#### A Crash Course in Data Science

**Coursera**

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

#### AWS Fundamentals: Building Serverless Applications

**Coursera**

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

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

### WORK EXPERIENCE

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#### Faculty Lecturer

**Softwarica College of IT and E-commerce** [ 10/10/1996 – Current ]

City: Kathmandu

Country: Nepal

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/>).

### **DevOps Engineer**

**Asterdio inc. Pvt. Ltd.** [ 11/01/2021 – 10/10/2022 ]

City: Kathmandu

Country: Nepal

Worked as a backend developer and DevOps during my time at asterdio.

- Developed Rest Apis framework.
- Used Jenkins and GitHub Actions to make CICD pipelines for staging, UAT, and production servers.
- Experience in managing servers for various frontend and backend application.
- Experience in using AWS's cloud technologies like EC2, VPS, VPC, S3, CloudWatch, RDS, Route53, and Elastic IP.
- Containerized applications using docker.

### **PHP Instructor**

**Deerwalk Institute of Technology** [ 30/11/2019 – 29/02/2020 ]

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](http://php.riwajchalise.com.np) where we can find the outline and the content of the course I taught.

### **Software developer**

**Deerwalk Institute of Technology** [ 13/12/2019 – 27/12/2020 ]

City: Kathmandu

Country: Nepal

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.

## **HACKATHONS**

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### **Everest Hack**

[ 18/07/2019 – 20/07/2019 ]

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

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

### **QuantumHack**

[ 27/08/2020 – 28/08/2020 ]

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**

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### **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>