

# Riwaj Chalise

Email: [riwaj5972@gmail.com](mailto:riwaj5972@gmail.com) | Website: [riwajchalise.com](http://riwajchalise.com)

GitHub: <https://github.com/Riwajchalise> | LinkedIn: <https://www.linkedin.com/in/riwajchalise/>

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## Professional Summary

Aspiring DevOps Engineer and current Master's student in Computer Science. Experienced in AWS Cloud, CI/CD pipelines and web development. Seeking an internship to enhance my skills and gain professional experience.

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## Experience

### DevOps Engineer

*Asterdio Inc, Kathmandu Nepal*

*Jan 2021 - Mar 2023*

- Developed and maintained development and production environments.
- Utilized AWS services including EC2, S3, RDS, and Route 53 for scalable infrastructure.
- Automated workflows using bash and Python scripting.
- Implemented CI/CD pipelines with Jenkins and GitHub Actions.
- Packaged and deployed applications using Docker for MERN and LAMP stacks.
- Conducted email migrations from various IMAP servers to Google Workspace.
- Managed monitoring, security, and troubleshooting to maintain system performance.

### Web Development Intern

*Deerwalk Institute of Technology, Kathmandu Nepal*

*Feb 2020 - Dec 2020*

- Developed an in-house application using the Laravel framework for managing employee activities.
  - Maintained frontend and backend development with HTML, CSS, and JavaScript.
  - Collaborated with team members to identify requirements and implement productivity features.
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## Education

### Master's Degree in Computer Science (Cloud Analytics)

*La Trobe University*

*Expected Nov 2025*

**BSC-CSIT, Computer Science**  
*Deerwalk Institute of Technology*  
2016 - 2020

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### **Licenses & Certifications**

- **AWS Cloud Practitioner**  
[Amazon Web Services \(AWS\)](#)  
Issued Nov 2023 | Expires Nov 2026  
Credential ID: R2DZ3HMK0F1QQC9K
  - **Introduction to Docker**  
[Coursera](#)  
Issued Oct 2020  
Credential ID: N9HP23N2XHAE
  - **AWS Fundamentals: Building Serverless Applications**  
[Coursera](#)  
Issued May 2020  
Credential ID: QERENVBMUJC2
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### **Skills**

- AWS Cloud Services (EC2, S3, RDS, Route 53)
  - Database (Mysql, Pgsql, MongoDB)
  - CI/CD (Jenkins, GitHub Actions)
  - Scripting (Bash, Python)
  - Docker & Containerization
  - Web Development (HTML, CSS, JavaScript, Laravel)
  - System Monitoring and Security
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