

EXPERIENCE

DevOps Engineer

Kathmandu

DEERHOLD NEPAL Pvt. Ltd.

Jan, 2024 - Present

- Extending my knowledge of AWS services and advanced cloud architectures, which include solutions that are highly available and cost-effective.
- Managing the automation, deployment, and monitoring activities to improve CI/CD pipelines and system performance.
- Collaborating with cross-functional teams to design, implement, and maintain scalable infrastructure solutions.

Associate DevOps Engineer

Kathmandu

DEERHOLD NEPAL Pvt. Ltd.

Apr, 2023 - Dec, 2023

- Managed and implemented AWS services, which included IAM, SSO, and automated CI/CD pipelines with Jenkins.
- Assisting in disaster recovery planning and execution, ensuring system resilience and business continuity.
- Participated in client projects and experienced real-world scenarios and requirements while planning and executing.

DevOps Intern

Kathmandu

DEERHOLD NEPAL Pvt. Ltd.

Aug, 2022 - Mar, 2023

- Gained practical experience in DevOps methodologies, tools, and cloud-based environments.
- Learned and applied foundational AWS concepts, including EC2, S3, and basic networking.
- Assisted in automating routine tasks and improved system monitoring processes.

IT Engineer Trainee

Kathmandu

DEERHOLD NEPAL Pvt. Ltd.

Jan, 2022 - Jul, 2022

- Gained a comprehensive understanding of networking fundamentals and the organization's IT infrastructure.
- Assisted with technical support, troubleshooting, and maintenance for internal systems and networks.
- Helped with the IT department's daily operations, improving the efficiency and reliability of the system.

DevOps Intern

Kathmandu

Deerwalk Institute Of Technology

Nov, 2019 - Dec, 2021

- Introduced foundational IT concepts, including version control (Git), basic scripting, and server fundamentals.
- Learned to work with Linux servers, perform basic shell scripting, and understand deployment principles.
- Conducted IT and networking workshops for 1st year students, which focused on Linux fundamentals and system navigation.
- Delivered hands-on training in IP addressing, subnetting, and network troubleshooting techniques. Taught practical cable management skills, including the proper assembly of Cat 6 Ethernet cables.

EDUCATION

Bachelors in Computer Application

Tribhuvan University

Kathmandu

Dec, 2018 - Sep, 2023

INVOLVEMENT/LEADERSHIP

College Representative, Code For Change (2021 – 2022)

Organized 1-day Frontend Development session in collaboration with Engineering and IT Nepal.

Vice President, DWIT Software Club (2020 – 2021)

Organized 2 Days AI Bootcamp organized by CSIT Association of Nepal in collaboration with Techmaira.

Member, DWIT Software Club (2019 – 2020)

Organized Git/Github workshop in collaboration with Neosphere. Organized Hour Of Code session in collaboration with Microsoft Imagine Cup Mentors Community.

TRAINING/CERTIFICATIONS

AWS Solutions Architect Associate 2025

Amazon Web Services

[Verify Here](#)

AWS Fundamentals: Going Cloud-Native 2020

Coursera Course

AWS Fundamentals: Addressing Security Risk 2020

Coursera Course

AWS Fundamentals: Migrating to the Cloud 2020

Coursera Course

SKILLS

- **DevOps & Infrastructure Automation:** Docker, Terraform, Ansible, Jenkins, Packer, GitHub Actions
- **Cloud Computing & Server Management:** AWS, Digital Ocean, Serverless Computing (AWS Lambda, API Gateway), AWS S3, Server / VPS, Remote Management Tools
- **Cloud Security & Identity Management:** AWS Inspector, AWS Config, AWS GuardDuty, AWS SecurityHub, IAM, Microsoft Graph API, Bitdefender Endpoint Security, Threat Mitigation, Vulnerability Assessment, SAML
- **Scripting & Automation:** Bash Scripting, Python
- **Web Servers, Databases & Applications:** Nginx, Apache, MySQL, PostgreSQL, MongoDB, Tomcat
- **Version Control & Collaboration:** Git, GitHub, BitBucket, AWS Code Commit
- **File Transfer & Communication:** SFTP, AWS Transfer Family
- **Monitoring Tools:** Nagios, Grafana, AWS CloudWatch
- **Directory as a Service (Identity Management):** JumpCloud
- **Compliance Automation:** Drata