

Rinchhen Thing

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Career Objective

Seeking an opportunity in the field of IT and DevOps where I can apply my academic knowledge of system administration, automation, and cloud technologies in real-world scenarios. I am particularly interested in areas like CI/CD pipelines, infrastructure as code (IaC), and system monitoring. My goal is to gain hands-on experience, work alongside experienced professionals, and build a strong foundation for a future career in DevOps and IT operations.

Educational Background

BSc (Hons) Computer Networking & IT Security

2023-Present

Islington College

London Metropolitan University

Kamal Marg, Kamalpokhari, Kathmandu

SLC

2020-2022

Uniglobe SS/College

National Examinations Board

Ganeshthan, Patalisadak, Kathmandu

SEE

2019

Nawa Gyan Bhumi Boarding High School

Board: National Examination Board

Pasikot, Budhanilkantha, Kathmandu

Academic Projects

Teacher Records System (JAVA)

Tools: JDE, BlueJ

Framework: Swing

Developed a Student Record system with UI, in Java (Swing). It was developed as a college project, which was a simple software that was used to record the data of teachers with their department, salary, and other relevant data.

Ecommerce Website

Tools: VS code, sublime text, google

Programming Language: HTML, CSS, JavaScript

Short Description: Developed a simple Ecommerce website in plain HTML, CSS, JS with simple functionality. The website contained at least 5 pages, including front page, shop page, about us page, blog page, payment receiving page. It was also responsive.

Obstacle Avoidance Car

Tools: Arduino Uno, Sensors, Actuators, Arduino IDE, google

Programming Language: C/C++

Framework: None

Short Description: Developed a small ‘Obstacle Detecting Car’, with my team, using Arduino board, Arduino IDE, C/C++ language, sensors and actuators. The car is able to detect the obstacle and make tactical decisions like, stopping, moving backward, and changing directions.

Personal Projects

mangoMan

Tools: WSL (Windows Subsystem for Linux) Ubuntu

Programming Language: Python, Bash

Framework: None

Short Description: Developed a small Linux-centric project, ‘Mangoman’, using Python and Bash. The tool automates SSH logins and remote command execution using private SSH keys, inspired by GitHub Actions.

Skills

Technical Skills

- Networking (Basic Configuration, Troubleshooting)
- Python (File handling, Scripting)
- Operating Systems (Windows, Linux)
- MS Office Suite & Google Workspace
- Programming (Java, Python, JavaScript, Bash)

Soft Skills

- Communication
- Critical Thinking
- Research

Certifications

[AWS Cloud Practitioner](#)

[AWS Academy Cloud Foundations](#)

[AWS Academy Cloud Security Foundations](#)

[AWS Academy Cloud Operation](#)

[AWS Academy Cloud Architecting](#)