Abhishek Bhandari

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EDUCATION

Nepal Commerce Campus   **Minbhawan, Kathmandu**
Bachelor's in Information Management (BIM)   *Mar, 2022 - Present*

St.xaviers college   **Jawalakhel, Lalitpur**
+2 Management   *Jul, 2018 - Aug, 2020*

SUMMARY

Motivated IT student pursuing a Bachelor's in Information Management, with a growing passion for building and securing cloud infrastructure. My coursework has given me a solid foundation in AWS and Linux, which I'm actively building upon through hands-on labs and preparing for the AWS Cloud Practitioner certification. I'm a curious and fast learner, eager to move from theory to practice by contributing to a team's efforts in network security and access management. I'm looking for an internship where I can learn from experts, apply my skills to real-world challenges, and help support secure cloud environments.

CORE COMPETENCE

- Cloud Security & Compliance: AWS Shared Responsibility Model, IAM, S3, MFA, Security Compliance
- Systems Administration: Linux, Server Hardening, User Management
- Network & Infrastructure: VPC, Security Groups, NACLs, EC2, CloudFormation, Virtualization
- Documentation & Design: Technical Writing, Lucidchart, Draw.io

TECHNICAL SKILLS

- Cloud & Infrastructure: AWS, IAM, VPC, EC2, Cloud Security
- Operating Systems: Linux
- Version Control: Git, GitHub
- Security: CIA Triad, Access Control, Risk Assessment
- Frameworks & Concepts: Shared Responsibility Model, BC/DR
- Scripting & Automation: Familiar with Bash, AWS CLI, Log Analysis using grep

TRAINING/CERTIFICATION

AWS Certified Cloud Practitioner-Active Preparation
I'm learning how cloud security works in practice, focusing on who is responsible for what in the cloud. My hands-on practice includes setting up secure access with IAM, building isolated network environments with VPC, and launching virtual servers EC2 safely.

NDG Linux Unhatched
Cisco   *Sept, 2025*
I'm comfortable working in the Linux terminal. I can navigate the file system, manage files and directories, and configure user permissions using commands like chmod and chown to control access.

Certified Cybersecurity
ISC2 (In progress)
Currently enrolled in the ISC2 Certified in Cybersecurity (CC) course to solidify my security foundation. I am studying core principles like the CIA Triad, Access Control, and BC/DR to better understand the security frameworks that underpin cloud environments.

Projects / Hands-on Experience

Bhojan - Food Delivery Application | Summer Project
Developed a full-stack application to streamline local food ordering, contributing to features like user authentication and real-time order tracking. This project honed my skills in full-stack development, system design, and collaborative problem-solving within a team.
GitHub:https://github.com/abhishekbhandari1/Bhojan

AWS Identity & Access Management | Least Privilege Setup
Tools: IAM, MFA
Created Admin, Developer, and Billing roles using IAM policies.
Enforced MFA, strong password policy, and principle of least privilege.

Static Website Hosting on AWS S3
Tools: S3, Bucket Policy, Static Hosting
Deployed a static website using Amazon S3 Static Hosting.
Configured bucket permissions and policies for website access.
Uploaded website assets html,css and ensured correct routing and hosting configuration.
Tested and validated public accessibility of the hosted webpage.