

ACHYUT ADHIKARI

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CAREER OBJECTIVE

Dedicated and results-driven professional with a foundation in network design, cybersecurity protocols, and risk management. Passionate about securing digital infrastructures and ensuring robust organizational security. Seeking to contribute technical expertise and problem-solving skills in a dynamic environment to protect systems, mitigate threats, and support business continuity.

EDUCATIONAL BACKGROUND

BSc (Hons) Computer Networking & IT Security

Islington College
London Metropolitan University
Kamal Marg, Kamalpokhari, Kathmandu

SLC

Prasadi Academy, Lalitpur
National Examinations Board

SEE

Tulasi Awasiya Ma Vi, Dang
National Examinations Board

WORK EXPERIENCE

Web Application Penetration Testing (Intern)

May 2024 - July 2024

Cloudocol Technologies | Mahalaxmi-03, Lalitpur

- Learned about different web application penetration testing techniques, web application vulnerabilities, writing vulnerability reports, communicating with clients about different vulnerabilities, their impact, and how certain vulnerabilities can be mitigated.

IT Officer

April 2025 - Present

Ishan Childrens and Women's Hospital | Tokha-05, Basundhara, Kathmandu

- Responsible for maintaining hospital IT systems, including network devices, servers, and user workstations. Provide technical support to staff, ensure smooth operation of hospital management systems, manage data backups, and assist in securing patient information and hospital networks.

TECHNICAL SKILLS

- Java / Python / Java Script
- HTML / CSS
- MacOS / Linux / Windows
- Cisco
- Burp Suite / Nmap / Metasploit
- Software Testing
- Networking
- SQL, Oracle
- HMIS

SOFT SKILLS

- Public Speaking
- Time Management
- Critical Thinking
- Leadership
- Problem Solving Skill

ACADEMIC PROJECTS

Web Development

- An e-commerce website was developed to sell printers to customers and enhance their purchasing experience.

Rental System Development

- A land rental system was developed to simplify and streamline the rental process for greater convenience.

Teacher Management System Development

- A teacher management system was developed for a college to efficiently add or remove teachers and assign tasks in an organized manner.

RFID Door Lock/Unlock Prototype

- A prototype for an RFID-based door locking and unlocking system was created as part of an Internet of Things (IoT) project.

CERTIFICATIONS

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| • AWS Academy Cloud Foundations [110326] | • AWS Academy Cloud Architecting [110331] |
| • AWS Academy Cloud Security Foundations [110330] | • AWS Academy Cloud Operations [110333] |