

AMAN GHALE

CYBER SECURITY

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Basundhara, Kathmandu

<https://github.com/Amanlaw01>

PROFILE

A professional in the field of cybersecurity, with specialization in network security, threat analysis, and incident response. Expert at identifying vulnerabilities and coming up with strategic defenses using advanced tools and automation for stronger system resilience. Committed to continuous learning and staying ahead of emerging threats to ensure the highest standards of security and confidentiality.

WORK EXPERIENCE

JUL 2024 - PRESENT

Eminence Ways | Seto pool, ktm

Network Security Trainee

- Performed external/internal Vulnerability Assessment and Penetration testing in banking system.
- Preparation of "Proof of Concept" reports.
- Carried out various research and analyzed critical cyber threats such as BSOD, BGP hijacking and Wannacry ransomware
- Pre-established and configured a functional script for extracting vulnerability details from Nessus(scanning-tool).

2021 - 2025

Bachelors in Cyber security and Networking

Cyber Security Student

- Learned and executed crucial concepts such as IoT, FortiGate, End Point Security, AWS, OSCP.
- Researched and presented reports on Database creation, Enterprise Network Design, Active Directory Domain Controller creation.
- Prepared a detailed analysis report on ICMP Flooding Attack as Final Year Project.

EDUCATION

2021-2025

TEXAS COLLEGE OF MANAGEMENT AND IT, LINCOLN UNIVERSITY

Siphal, kathmandu

- Bachelors in Cyber Security and Networking

2018 - 2021

CANVAS INTL COLLEGE

- +2 in Science

ACHIEVEMENT AND CERTIFICATION

- Secured top 5 position in Capture The Flag organized by DanpheLink.
- Publicly presented "Accident Alert System" concept in exhibition organized by Texas Int'l College
- Certified Ethical Hacker (CEH)
- AWS Academy Cloud Foundations

TECHNICAL SKILLS

- C, Python
- AWS
- Vulnerability assessment
- Networking Skill: CCNA
- Database MS SQL Server
- Incident response

SOFT SKILLS

- Teamwork
- Communication
- Critical thinking
- Problem solving