

AMIT KUMAR THARU

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CAREER OBJECTIVE

Motivated Computer Networking and IT Security student seeking opportunities to apply technical knowledge in cybersecurity, networking, and system security within a professional environment. Aiming to develop practical skills, contribute to organizational security objectives, and grow as a responsible IT professional through continuous learning and hands-on experience.

EDUCATION

BSc (Hons) Computer Networking & IT Security

Islington College,

London Metropolitan University

Kamal Marg, Kamalpokhari, Kathmandu

2023 - Present

SLC

Adarsh Secondary School

National Examinations Board

Nepalgunj, Banke

2022 - 2020

SKILLS

TECHNICAL SKILLS

- **Networking:** Switching & Routing, VLAN, DHCP, Subnetting, ACLs, NAT, Wireless Configuration
- **Cybersecurity:** Ethical Hacking, ARP Poisoning, Vulnerability Scanning
- **Programming Languages:** Python, Java, HTML, CSS, JavaScript, SQL
- **Applications & Tools:** Wireshark, Cisco Packet Tracer, Metasploit, BetterCap, VS Code
- **Database:** MySQL
- **Operating Systems:** Windows, Kali Linux,

SOFT SKILL

- Communication Skills, Time Management, Leadership Skills, Work Ethic

ACADEMIC PROJECTS

Python-Based Product Wholesale System

- This project is a console-based wholesale management system developed using Python. It allows vendors to efficiently manage product inventory, handle bulk sales, generate invoices, and track returns. Key features include product listing, quantity and price updates, file handling for data storage, and a special "Buy 3 Get 1 Free" offer logic. The system streamlines wholesale transactions while maintaining accurate records for better business insights.

Smart Blind Glass (Group Project)

- Smart Blind Glass is an innovative wearable device designed to assist visually impaired individuals in navigating their surroundings safely and independently. The glasses are equipped with sensors to detect nearby obstacles and alert the user through vibration or audio feedback. This project focuses on enhancing mobility, reducing dependency, and promoting confidence among blind and visually impaired users through affordable and practical smart technology.

PERSONAL PROJECTS

Western Travel Mart Nepal

- At Western Travel Mart Nepal, I took the initiative to assist in digitalizing operations by managing travel bookings, improving customer communication, and organizing data using basic office and IT tools. I contributed to enhancing the customer experience by streamlining the booking process and supporting the team in daily administrative tasks. This hands-on experience helped me develop communication, time management, and organizational skills in a real business environment.

EXPERIENCE

IT Support Intern | InfraSoft Solutions Pvt. Ltd.

Kathmandu, Nepal | 24 July 2024 – 10 November 2024

- During my IT Support Internship at InfraSoft Solutions Pvt. Ltd. from 24 July to 10 November 2024, I helped troubleshoot system issues, supported staff with technical needs, assisted with software setup and basic network tasks, and gained practical experience in a real IT environment.

LEADERSHIP & EXTRACURRICULARS

- **Rotaract Club of Durbarmarg:** Active Member & Cybersecurity Awareness Program Organizer
- **Quality Circles Nepalgunj:** Team Leader, promoting youth leadership and problem-solving
- **Western Travel Mart Nepal:** Assisted in technical and managerial operations, including documentation, scheduling, and customer communication.
- **Volunteer Appreciation Certificate** – 9th Nepal Higher Education Fair 2023

AWARDS/ACTIVITIES

Received Token of Love in Nepalgunj for youth engagement and digital awareness. Organized Cybersecurity Awareness Programs (Rotaract Club of Durbarmarg) in schools and colleges. Speaker at Quality Circles Youth Meet in Nepalgunj.

CERTIFICATE

AWS Academy Graduate - AWS Academy Cloud Architecting

AWS Academy Graduate - AWS Academy Cloud Foundations

AWS Academy Graduate - AWS Academy Cloud Security Foundations

AWS Academy Graduate - AWS Academy Cloud Security Foundations

Microsoft Excel

Linux Unhatched

REFERENCES

Mr. Sugat Man Shakya

Project Coordinator & Course Leader

Islington College, London Metropolitan University, Kamalpokhari Marg, Kathmandu

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