KRIPESH ACHARYA

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Portfolio | LinkedIn

OBJECTIVE: Aspiring cybersecurity expert with a passion for continuous learning, looking to enhance my skills and contribute to innovative security solutions.

EDUCATION

Mercy University, Dobbs Ferry, NY   Expected December 2024

Master of Science in Cybersecurity | **GPA**: 4.0

Specialization: Programming C/C++, Networking & Data Communication, Database Security, Info Assurance & Management, Firewall & Intrusion Detection, Digital Forensics, Applied Cryptography, Wireless Network Security

Leeds Beckett University, United Kingdom   January 2021 - April 2022

Bachelor of Science in Computing | **GRADE:** First Class Honors

Specialization: Intelligent Systems, Digital Security, Advanced Database System, Advanced Web Engineering

International School of Management and Technology, Kathmandu, Nepal   January 2018 - March 2020

Associate of Science in Computing

Specialization: Java, Networking, Cloud Computing, Network Security, SDLC, Project Management, Web Development, Client/Server Computing, Network Management

TECHNICAL SKILLS

Languages: C, C++, Python, PowerShell, SQL, HTML

Tools & Technologies: Linux, Vulnerability Management, Threat Analysis, Open-Source Intelligence, Network Analysis, Cryptography, Forensic Computing, Microsoft Tools, IAM Technologies, Azure / AWS, Splunk, Logs Analysis, GitHub, Slack, EDR,

Other Skills: Time Management, Problem-Solving, Leadership, Project Management, Communication, Team Work, Attention to Detail

CERTIFICATIONS

- ISC2 Certified in Cybersecurity
- CISCO Ethical Hacker
- Security Blue Team (SBT) Junior Analyst Training
- NIST Risk Management Framework (RMF)

PROFESSIONAL EXPERIENCES

Help Desk Technician   January 2020 - December 2022

Vianet Communications**,** Jawalakhel, Lalitpur Nepal

- Provided technical support for Internet devices, and Security issues (VPN, Firewall, IDS/IPS, End Point Security, and Network Traffic Monitoring.
- Resolved over 6000+ Customer Technical Issues, improving service efficiency and customer satisfaction.

Web Developer Intern   August 2019 - November 2019

Visva Technikos, Shankhamul, Kathmandu Nepal

- Designed and developed web applications for clients, collaborating with external stakeholders to meet business needs.

PROJECT HIGHLIGHTS

- **Investigating Compounding Threat Trends on National Critical Infrastructure** | Sandia National Laboratories
- **Azure Solutions Architect Expert Bootcamp (AZ 305)** | Mike Gibbs
- **Home Lab Setup & SIEM Implementation using Splunk**
- **Configuring Snort and Creating Detection Rules for Network Traffic and Attack Patterns**
- **Developing Red Team Reports**
- **Cybersecurity Awareness Training Delivery**
- **Firewalls and Intrusion Detection Systems Configuration**