

KRIPESH ACHARYA

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OBJECTIVE: Aspiring cybersecurity professional with an MS in Cybersecurity (4.0 GPA) from Mercy University, graduating in December 2024. Certified in ISC2, Ethical Hacker, CISCO, and NIST RMF. Completed "Investigating Compounding Threat Trends on National Critical Infrastructure (v1)" with Sandia National Laboratories, along with many other projects. Three years of experience resolving technical, device, and security issues as a Help Desk Technician.

EDUCATION

Mercy University, Dobbs Ferry, NY

Expected December 2024

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

Relevant Courses: Intermediate Programming C, C++, Networking & Data Communication, Distributed Database/Security, Info Assurance & Management, Internet Media & Security, Firewall & Intrusion Detection, Topics in Info Security, Forensic Computing, Applied Cryptography, Wireless Network Security

Leeds Beckett University, United Kingdom

January 2021 - April 2022

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

Relevant Courses: Intelligent Systems, Digital Security, Advanced Database System, Advanced Web Engineering, Production Project

International School of Management and Technology, Kathmandu, Nepal

January 2018 - March 2020

Associate of Science in Computing

Relevant Courses: Java, Networking, Database Design, Cloud Computing, Network Security, Software Development Life Cycle, Web Development, Client/Server Computing, Network Management

TECHNICAL SKILLS

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

Tools & Technologies: Red Hat, Vulnerability Assessment, Threat Analysis, Open-Source Intelligence, Network Analysis, Applied Cryptography, Forensic Computing, Microsoft Tools, IAM Technologies, Azure / AWS Foundations, Splunk, Logs Management and Monitoring, GitHub, Slack

OTHER SKILLS: Time Management Skill, Problem-Solving Skills, Leadership, Project Management, Strong verbal and written communication skills, Ability to work independently and in a team, Attention to detail

CERTIFICATIONS

ISC2 Certified in Cybersecurity, CISCO Ethical Hacker, SBT Blue Team Junior Analyst Pathway, CISCO Junior Cybersecurity Analyst Career Path, NIST Risk Management Framework, CNSS Certified Network Security Specialist

EXPERIENCES

Vianet Communications, Jawalakhel, Lalitpur Nepal

January 2020 - December 2022

Help Desk Technician

- Provided expert technical support to customers on Internet, Devices, and Security-related issues while actively Monitoring Network Traffic usage for optimal customer experience and Resolved 6000+ Customer Technical Issues.

Visva Teknikos, Shankhamul, Kathmandu Nepal

August 2019 - November 2019

Web Developer Intern

- Designed and developed 4 web applications for different clients collaborating with external stakeholders to serve their complex business needs.

PROJECT HIGHLIGHTS

- Working with Sandia National Laboratories on Investigating Compounding Threat Trends on National Critical Infrastructure (v1)
- 14 Days Azure Solutions Architect Expert Bootcamp | AZ 305 | with Mike Gibbs
- Home Lab Setup & SIEM Implementation using Splunk
- Configuring Snort and Creating Detection Rules for Network Traffic and Attack Patterns
- Developing Comprehensive Red Team Reports
- Delivering Cybersecurity Awareness Training
- Configuring Firewalls and Intrusion Detection Systems