

# Lohit Gaddipati

Issaquah, WA

(425) 494-9600

lohitgaddipati@gmail.com

[linkedin.com/LohitGaddipati](https://www.linkedin.com/LohitGaddipati)

## TECHNICAL & TRANSFERRABLE SKILLS

- Threats, Risks and Vulnerabilities
- Incident Response
- Security Hardening
- Security Frameworks and Controls
- Microsoft defender and Firewall
- Microsoft Active Directory
- Tcpdump & Wireshark
- Computer Networking
- SIEM Tools
- Operating Systems (Linux, Windows)
- Splunk and Chronicle
- Software and Package Management
- Troubleshooting
- Data Management and Recovery
- System Administration
- Resource Management
- Attention to Detail
- Collaborative
- Verbal and Written Communication

## STATEMENT

I am a dynamic security enthusiast with a strong foundation in incident response and compliance. Very passionate and committed cybersecurity professional with a solid grasp on threat analysis, risk mitigation and security controls. I am proficient in network analysis, incident response and system hardening. I have hands on experience with SIEM tools, Microsoft defender, Firewall and Active Directory. I am attentive to every little detail and open to collaborate with other teams with very effective communication skills. I look forward to contributing to the field in safeguarding organizational assets and improving their security posture. Eager to keep learning, staying up to date with ever changing landscape of security and industry standards.

## PROJECTS

### **Cybersecurity Student | Part-time** – *University at Buffalo, Buffalo, NY*

JAN 2022 – MAY 2023

- Configured and updated Microsoft Defender to enhance security measures
- Enabled and configured Microsoft Firewall for network protection
- Captured and Analyzed TCP traffic using tcpdump and wireshark
- Gained insights into CISSP certification through a comprehensive hands-on masterclass
- Conducted administrative tasks using Windows Active Directory

## **Cybersecurity Student | Part-time** – *Vel Tech University, Chennai, India*

JULY 2017 – AUG 2021

- Captured and analyzed malicious packets using Wireshark
- Analyzed encryption and Decryption standards displaying expertise in cryptography
- Purposed an AI model for data breach detection using neural networks and malware signature.

## **Security Analyst | Intern** - *K7 Computing, Chennai, India*

JAN2021 – APR 2021

- Configured and deployed a new firewall for monitoring and preventing malicious activity.
- Utilized virtual environment to test and understand network ports and zones

## **Data Analyst Student | Part-time** – *University at Buffalo, Buffalo, NY*

JAN 2022 – MAY 2023

KEY PROJECTS:

- Analyzed Walmart data with data preprocessing and neural networks using python
- Developed machine learning and deep learning models for data insights and automation

## **Student Manager | Part-time** – *SUNY Buffalo, NY*

AUG 2022 – MAY 2023

- Effectively managed a very diverse team of 500 students delivering top-tier services at a prestigious café.

## **EDUCATION**

**Google Cybersecurity Certificate** | JUNE 2023

**Certified In Cybersecurity -(ISC)2** | JUNE 2023

**Google IT Support Professional Certification** | JULY 2023

**University at Buffalo, Buffalo, NY** – *Master's in Computer Science with AI (GPA: 3.7)*

| JAN 2022 – MAY 2023

**Vel Tech Institute of Science and Technology**- *Bachelor's in CS with Networking and Cybersecurity (GPA: 3.7)* | JUN 2017 – AUG 2021

## **AWARDS & INVOLVEMENT**

**National Grid Summer Camp** – *taught middle and highschoolers*

SUMMER 2022

**Guinness World Records**– *Organized largest human wheelchair*

FALL 2018

## **LANGUAGES**

English | German | Hindi | Telugu