

Meghasri Saha

+91-9875516093 | meghasrisaha@gmail.com | [linkedin.com/in/meghasri-saha](https://www.linkedin.com/in/meghasri-saha)

Objective

I am looking for a position in the Cyber Security field where I can utilize my skills at understanding and the opportunity to upgrade my knowledge about the new and emerging trends in the sector.

Education

Degree/Certificate	Institute/Board	CGPA/Percent	Year
Master of Computer Application	Jadavpur University	7.92	2022-2024
Bachelor of Computer Science	Bijoy Krishna Girls' College, University of Calcutta	8.723	2019-2022
Higher Secondary	Kendriya Vidyalaya Santragachi	76%	2019
Secondary	Kendriya Vidyalaya Santragachi	85.5%	2017

Experience

- Network Security Intern** October 2024 – March 2025
Reticen8 Technologies Pvt Ltd
 - Network Configuration: LAN, WAN, VLAN setup with static/DHCP IPs, gateway management.
 - Authentication and MFA: Deployed OTP, vouchers, Active Directory, and MFA for secure logins.
 - VPN and Remote Access: Configured WireGuard, OpenVPN, and IPSec for secure connectivity.
 - Security and Policies: Set up captive portals, firewall rules, and scheduled restrictions.
 - Redundancy and Performance: Implemented high availability, failover, and load balancing.
- Gurugram Cyber Police (GPCSSI-2024)** June 2024 – July 2024
Cybersecurity Intern
 - Explored a **360-degree** view of cybersecurity, focusing on cutting-edge technologies and practical investigations.
 - Assisted in the investigation of cybercrimes, utilizing advanced technologies and methodologies.
 - Maintained strict **confidentiality** of sensitive information throughout all events.
- Ethical Hacking and Cyber Crime Investigation Internship** January 2024 – February 2024
Slytherin EduTech Pvt. Ltd
 - Network Analysis: Wireshark for traffic monitoring and Splunk for log analysis and threat detection.
 - Digital Forensics: FTK Imager for disk imaging, Autopsy for file recovery, timeline analysis, Final Mobile Forensic to extract data from mobile.
 - Conducted web cloning for phishing simulations and dark web analysis for cyber threat investigations.

Projects

- Cybertrace: Suite for IP Data Retrieval, OSINT, and log analysis.**
Tools: Google Cloud, Python
 - Deployed solutions on Google Cloud for **enhanced cybersecurity**.
 - **Integrated data retrieval** and analysis for comprehensive solutions.
 - Ensured **data privacy** and compliance with cybersecurity regulations.
- Privacy-Aware Intrusion Detection System**
Tools: Python, Machine Learning
 - Monitored networks to detect unauthorized access and attacks.

- Implemented Signature-based (SIDS) and Anomaly-based (AIDS) techniques.
- Evaluated SVM, k-NN, Random Forest, and XGBoost for attack detection
- **Pneumonia Detection**
Tools: Python, Machine Learning
 - Pneumonia detection using machine learning via segmentation and feature-based classification.
 - Local Binary Patterns (LBP): Powerful visual descriptor for texture classification.
 - Convolutional Neural Networks (CNNs): Dominant deep learning method for object recognition in images and videos.

Skills

- **Programming Languages**: Python, C, C++, PHP, HTML, CSS, DBMS, SQL
- **Tools**: Metasploit, Burp Suite, Nessus, Nmap, Wireshark, Maltego, Autopsy, FTK Imager
- **Cybersecurity**: Network Security, Ethical Hacking, Incident Response, Cryptography, Digital Forensics, Virtual Patching, OSINT

Certifications and Training

- Trainee in EHCCI (Ethical Hacking and Cyber Crime Investigation)
- **The SecOps Group** Certified Network Security Practitioner (CNSP)
- **Coursera** Networking Devices and Initial Configuration
The Bits and Bytes of Computer Networking

Achievements

- Recognized by NCIIPC India (NTRO) for Reporting a Government Website Vulnerability
- Participate in Apoorv'24 CTF , Hack IIT CTF