RITAM DAS

Cybersecurity Student | Aspiring SOC & Network Security Analyst

Kolkata, West Bengal, India | **ritamdas0909@gmail.com**

LinkedIn | GitHub

PROFESSIONAL SUMMARY

Dedicated B.Sc. IT student (8.78 CGPA) with a focused track record in Network Security and Cloud Infrastructure. Proven ability to acquire and apply complex technical skills, holding professional-grade certifications from **Oracle (OCI Networking Professional)** and **The SecOps Group (CNSP)**. Hands-on internship experience in firewall management (Fortinet) and digital forensics (Autopsy). Seeking an entry-level SOC or Junior Network Security role where technical rigor and a defensive mindset are required.

CORE TECHNICAL SKILLS

Network Security: FortiGate NGFW, SD-WAN configuration, VPN (IPsec/SSL), and ZTNA principles.

Security Operations: SIEM Monitoring (Splunk), Traffic Analysis (Wireshark), Vulnerability Scanning (Nessus).

Cloud Infrastructure: OCI Networking (VCN, Load Balancing), AWS Cloud Fundamentals.

Digital Forensics & OS: Evidence analysis (Autopsy), Linux System Administration (Bash), Windows Security.

Programming & Tools: Python (Security Automation), SQL, Metasploit, Burp Suite.

PROFESSIONAL EXPERIENCE

Fortinet   **Oct 2025 – Dec 2025**
Network Security Associate (Intern)   *Kolkata, WB (Hybrid)*

- **Network Defense:** Assisted in the configuration of FortiGate firewall policies and web filtering to secure remote architectures.
- **Infrastructure Support:** Gained hands-on exposure to SD-WAN deployment and ZTNA access proxy configurations.
- **Monitoring:** Utilized FortiAnalyzer to review logs and identify potential Indicators of Compromise (IoCs).

Cyber Secured India   **Mar 2025 – Jun 2025**
Cyber Security & Digital Forensics Intern   *Remote*

- **Forensic Auditing:** Used Autopsy to conduct investigations on simulated compromised systems, identifying malicious artifacts and documenting evidence.
- **Vulnerability Assessment:** Performed controlled penetration tests on web applications using Burp Suite to identify SQLi and XSS vulnerabilities.

AICTE   **Jan 2025 – Feb 2025**
Cyber Security Intern   *Remote*

- **Project Development:** Built a Python-based steganography tool using Flask; implemented AES encryption to secure data payloads.

PROJECTS

Steganography App   **Remote**
GitHub Repo: github.com/RITAMDAS01

- Designed and implemented a steganography system to conceal data within digital images using LSB (Least Significant Bit) encoding.
- Developed a Python-based tool to embed and extract secret messages from image files while preserving image quality.
- Enhanced data security by combining steganography with basic encryption (XOR) before embedding.

EDUCATION

Techno India University   **Kolkata, West Bengal**
Bachelor of Science in Information Technology (CGPA: 8.78/10)   *2023 – 2026*

Sodepur High School   **Kolkata, West Bengal**
Higher Secondary (Science) – 90%   *2021 – 2023*

CERTIFICATIONS

Primary Technical Credentials
- Oracle Cloud Infrastructure 2025 Certified Networking Professional (OCP)
- CNSP (Certified Network Security Practitioner) – The SecOps Group
- Fortinet Certified Associate (FCA) – Cybersecurity

Defensive & Offensive Foundations
- Ethical Hacker – Cisco | Google Cybersecurity Professional Certificate
- ISO/IEC 27001 Information Security Associate™ | LFS101: Introduction to Linux

Specialized Exposure
- Splunk (Intro), Wireshark Basics, AWS Cloud Practitioner, IBM Python for Data Science.