AJAY KRISHNA K A

CERTIFIED SOC ANALYST

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Portfolio | LinkedIn

PROFESSIONAL SUMMARY

Certified SOC Analyst (CSA) and proactive cybersecurity professional with a strong foundation in network security, incident response, and vulnerability management. Extensive hands-on experience in Security Operations Centre (SOC) processes, intrusion detection systems (IDS), and threat monitoring.

EXPERIENCE (6 MONTHS)

NRSC-ISRO | Cybersecurity Intern
Feb 2023 – April 2023
Automated key cybersecurity processes, increasing efficiency and reducing human error in the Security Operations Centre (SOC).

Mastercard Virtual Internship | Cybersecurity Intern
July 2023 – Aug 2023
Developed and delivered cybersecurity awareness materials to teams, enhancing organizational understanding of best practices.

EDUCATION
B.Tech in **Computer Science Engineering**
with AIML (**86%**)
SRM Institute of Science and Technology
2020-2024

SKILLS
Operating Systems: Windows, Linux, Mac
Languages: C/C++, Python, Bash
Technologies: Information Security, Network Security, Vulnerability Assessment, Penetration Testing, Incident Response, Intrusion Detection (IDS), Security Operations Centre (SOC)
Tools: Wireshark, Splunk, Metasploit

CERTIFICATIONS

- Certified SOC Analyst (CSA) – EC-Council
- Cisco Cybersecurity Badge
- AWS Certified for Cloud Security

ACHIEVEMENTS
- ISRO Cybersecurity Certification
- Skill Lync Cybersecurity with Cryptography
- MasterCard Virtual Internship – Cybersecurity

PROJECTS

Key Logger (Cybersecurity): Developed a Python based keylogger.

Cell Blocker (Networking): Built a system using mobile sensors to block unauthorized mobile phone usage in restricted areas.

Crackdrs (Linux): Created a password cracking tool capable of breaking multiple encryption types.