

Sreenivasulu Thammiseti

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CAREER OBJECTIVE

Aspiring Cybersecurity Analyst with hands-on internship experience in SOC operations, vulnerability assessment. Seeking to contribute to a forward-thinking organization by applying practical skills in threat detection, incident response, and network security to help protect system and sensitive data from evolving cyber threats

EDUCATION

BEST Innovation University

B. Tech in Computer Science and Engineering (Cybersecurity); CGPA: 8.51/10

Andhra Pradesh, India

2021 – 2025

Govt. Jr. College for Boys

Intermediate Education; 451/1000

Andhra Pradesh, India

2019 – 2021

Z P High School

School of Secondary Education; 7.5/10

Andhra Pradesh, India

2018 – 2019

Internship EXPERIENCE

Cyber Security Analyst Intern @RamanaSoft Consulting Services

Dec'2024 – May'2025

- Actively participated in Security Operations Center (SOC) operations, monitoring and analyzing real-time security events using SIEM tools like Splunk.
- Investigated phishing emails, analyzed suspicious domains/IPs, and implemented blocking rules for confirmed threats.
- Performed log analysis from firewalls, IDS/IPS, endpoint systems, and Active Directory to detect anomalies. Identified and closed false positives, escalated real incidents to senior analysts with detailed triage reports.
- Used tools like VirusTotal, Wireshark, IPVoid, and Kali Linux for deeper threat investigation and packet inspection.
- Prepared daily, weekly, and monthly reports on incident trends, SOC metrics, and team response performance. Gained strong experience in real-world incident response, SIEM tuning, network security, and threat detection workflows

Cybersecurity Intern @TEMS Tech Solutions

Sep'2024 – Nov'2024

- Worked directly with the web development and security teams on the **BioConnect project**, focusing on securing APIs.
- Implemented secure coding practices to eliminate injection risks and harden user authentication systems. Configured HTTPS, RBAC (Role-Based Access Control), and Multi-Factor Authentication (MFA) for internal systems.
- Monitored **application logs** for unusual behavior, supported mitigation actions, and documented breach attempts.
- Assisted in deploying and fine-tuning **Intrusion Detection and Prevention Systems (IDPS)** to detect web-based and network threats. Contributed to secure **data backup** operations with encryption and access control measures in place.

PROJECTS

Advanced Intrusion Detection and Prevention System (IDPS) using Machine Learning & Deep Learning

Final Year Project | 2025

- Built an IDPS using Python (Scikit-learn, TensorFlow) to detect DoS, Probe, and R2L attacks using NSL-KDD and CICIDS datasets, achieving high real-time detection accuracy.

SmartChef AI – Generative Cooking Assistant

- Built a serverless AI cooking assistant using Amazon Q, Lambda, and S3 to generate recipes from user input.

Technical Skills

- **Programming Languages:** C, Python, SQL, HTML/CSS(Basics)
- **Cybersecurity Concepts:** Network Security, Vulnerability Assessment, Cryptography, Log Monitoring, Threat Detection
- **Security Tools & Platforms:** Splunk, Wireshark, Nessus, Nmap, Metasploit, VirusTotal, Any.Run, Firewall, IDS/IPS, EDR
- **Operating Systems:** Linux (Kali, Ubuntu), Windows, VMware Workstation Pro, Oracle VM VirtualBoc
- **Cloud & Virtualization:** AWS, Amazon Q, Cloud Security Fundamentals
- **Soft Skills:** Problem Solving, Analytical Thinking, Communication, Report Writing, Teamwork, Attention to Detail

Certifications

- ✓ Cybersecurity Engineer @QualityThoughts Infosystems
- ✓ Ethical Hacke @Cisco
- ✓ Cybersecurity Trainee @MasetingUp
- ✓ Introduction to Cybersecurity @Cisco