

# KOYYA NAGA DURGA PRASAD

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KC7

## SUMMARY

CSE graduate with skills in cybersecurity, including threat analysis, vulnerability assessment, and incident response using tools like Kali Linux, Wireshark, and Metasploit.

## EDUCATION

**Bachelor of Technology in Computer Science**, Krishna University

**2021 – 2025**

CGPA: 8.0/10

**GATE 2025 (Computer Science)**

**Qualified**

## KEY SKILLS

<b>Cybersecurity Skills</b>	Vulnerability Assessment, Log Analysis, Network Security, SOC Operations
<b>Frameworks</b>	MITRE ATT&CK, Cyber Kill Chain, NIST IR Lifecycle
<b>Security Tools</b>	Splunk, Nessus, Wireshark, Nmap, Burp Suite, Shodan, VirusTotal
<b>Networking</b>	TCP/IP, DNS, Firewalls, IDS/IPS, VPNs, Proxy
<b>Programming</b>	Python, KQL (Kusto Query Language), SQL

## INTERNSHIP EXPERIENCE

**Ramana Soft | SOC Analyst Intern**

**Jun 2025 – Oct 2025**

Hyderabad

- Monitored security events using Splunk SIEM to detect suspicious activities and potential threats.
- Triaged and escalated incidents based on severity, indicators of compromise (IOCs), and threat intelligence.
- Created detailed incident reports and contributed to SOC documentation and process improvements.
- Reduced false positives by refining detection rules and assisting in real-time alert analysis.

**APSSDC | Cyber Security Intern**

**Jun 2024 – Jul 2024**

Remote

- Performed vulnerability assessments using Nmap and Nessus.
- Conducted penetration testing in Kali Linux lab environments.

**APSCHE | Cyber Security Intern**

**Mar 2024 – May 2024**

Remote

- Monitored logs and conducted threat analysis in simulated SOC environments.
- Inspected network traffic using Wireshark to identify anomalies.

## PROJECTS

**Phishing Email Investigation**

[LINK](#)

- Analyzed suspicious emails by examining headers, URLs, and attachments. Correlated phishing attempts using Splunk SIEM and generated incident reports.

**Keyboard Monitoring Security Project**

[LINK](#)

- Developed a Python-based keylogger for malware behavior research. Implemented stealth logging features for keystroke analysis and detection study.

## CERTIFICATIONS

- CEH (Certified Ethical Hacker) – In Progress
- Learn Python & Ethical Hacking From Scratch – Udemy
- Cybersecurity with Kali Linux – Edunet Foundation
- Cybersecurity – Blackbuck Engineers