

ANNAPAREDDY SESHU REDDY

Skilled Cybersecurity Analyst with expertise in threat detection, vulnerability assessment, and incident response. Committed to safeguarding systems and data by implementing robust security measures and mitigating risks. Proficient in leveraging cutting-edge tools and strategies to counter evolving cyber threats while ensuring compliance with industry standards.

PROFESSIONAL EXPERIENCE

Cybersecurity, Syntho Quest

March 2025 - September 2025

- Cyber Security Analyst Intern | SynthoQuest Private Limited
- Gained hands-on experience in cybersecurity operations, including vulnerability assessment, web application security testing, network security analysis, and incident investigation.
- Performed security assessments using industry-standard tools such as Nmap, Burp Suite, Wireshark, Qualys, Nessus, Accunetix, SQLMap, and Metasploit Framework to identify and remediate security vulnerabilities.

security Analyst, Dsilo.ai

September 2025 - June 2026

- Managed vulnerability management, patch management, and security remediation across enterprise Windows, Linux, and Azure environments.
- Monitored and investigated security events using Microsoft Sentinel and Microsoft Defender.
- Administered Azure, Microsoft Entra ID, Intune, and Azure Virtual Desktop (AVD) to maintain secure cloud infrastructure.
- Supported security compliance, audit readiness, and documentation aligned with NIST SP 800-53 and SOC 2 frameworks.

Educational Background

Bachelor of Technology in Computer Science and Engineering (cyber security)

Chalapathi Institute Of Technology ,Guntur
Major in Computer Science and Engineering
CGPA:- 7.28

📖 Projects

Email phishing detection using AI

Developed a phishing detection tool with over 90% accuracy on test datasets, featuring a user-friendly interface that enables non-technical users to scan emails for threats within 5 seconds.

Developed web Application Firewall using Python

Implemented a Web Application Firewall (WAF) to detect and block access to malicious websites, enhancing overall web security and threat prevention.

Deepfake images and videos detection using AI and ML (Present ongoing Project)

Contact

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Technical Skills

- Security Operations (SOC)
- Threat Hunting
- Vulnerability Management
- Patch Management
- Incident Response
- Security Monitoring
- SIEM
- Endpoint Security
- Cloud Security

Additional Skills

- Wireless Security
- Application Security
- SOC and SIEM
- Jira
- Microsoft Sc-200
- Microsoft Az-900

Tools

- Microsoft Azure
- Microsoft Entra ID
- Microsoft Defender
- Microsoft Sentinel
- Microsoft Intune

Languages

- English | Telugu | Hindi

Achievements | Certifications

Trained and Certified on Cyber security and privacy from (NPTEL)

Trained and Certified (CEH V13) From EC-COUNCIL(ECC1854097263)