

ANNAKUMAR SESHIREDDY

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 Intern, Syntho Quest

FEB 2024 - Present

- Gaining hands-on experience in cybersecurity at Intern as Cyber Security Analyst in SynthoQuest Private Limited.
- Acquired practical knowledge of cybersecurity tools such as Nmap, Burp Suite, Wireshark, Qualys, Accunetix, Nessus, SQLMap, Metasploit Framework, cryptography tools.
- Gained expertise in network security, vulnerability scanning, penetration testing by applying Vulnerability Assessments on Internal Assets and various Real Time Applications and Experienced in finding Vulnerabilities as per OWASP TOP 10.
- Basic Idea on SIEM and SOAR solutions, including Splunk and IBM QRadar, to monitor and manage security events.

Educational Background

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

Chalapathi Institute Of Technology ,Guntur
Major in Computer Science and Engineering
CGPA:- 6.9

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 audio and image steganography for Anti Forensics

Developed audio and image steganography techniques for anti-forensics applications, enabling secure and covert data embedding and retrieval.

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

- Linux Operating System
- Networking
- Encryption and Cryptography
- Security Operations
- Threat and Vulnerability Management

Additional Skills Working on

- Wireless Security
- Automotive Security
- Application Security
- SOC and SIEM

Tools/Hardwares

- FlipperZERO
- Rubberducky
- HackRFone
- RTL-SDR
- BUG Detectors
- ALFA Wireless Adapter

Languages

- English | Telugu | Hindi

Achievements | Certifications

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

Trained and Certified (CEH V13) From SYNTHOQUEST PRIVATE LIMITED