THARUNADITYA ANUGANTI

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OBJECTIVE

Motivated cybersecurity graduate with expertise in penetration testing, threat intelligence, and vulnerability management. Skilled in using tools like Wireshark, Metasploit, and Splunk to enhance threat detection and system security. Seeking an entry-level cybersecurity analyst role to contribute to proactive defense strategies.

SKILLS

Programming & Scripting: Python, Java, C, Bash, JavaScript (HTML, CSS).
Cybersecurity Tools: Wireshark, Metasploit, Burp Suite, Nessus, Nmap, OWASP ZAP, Docker.
SOC & Monitoring Tools: Splunk, ELK Stack, EDR platforms, IDS/IPS Monitoring.
Core Competencies: Vulnerability Assessment, Penetration Testing, Threat Intelligence, Incident Response, SIEM tuning.
Soft Skills: Leadership, Problem Solving, Teamwork, Communication, Attention to Detail, Commitment to Excellence.

EDUCATION

Master of Technology (M.Tech) with a specialization in Cybersecurity Systems and Networks.
Amrita University, Amritapuri, Kerala, India   2024-2026
Relevant Courses: Moder Web application development and exploitation, System Security, Cyber Forensics and Incident Response, Network Security, Cryptography applications, Reverse Engineering and Malware Analysis, Machine learning for Cybersecurity, VAPT and IOT Security.

Bachelor of Computer Science Engineering and Cybersecurity [Secured 8.19]
Vignana Bharathi Institute of Technology, Hyderabad, Telangana, India   2020-2024
Relevant Courses: Security and Incident response management, Vulnerability Assessment and Penetration Testing, Ethical Hacking, Cyber Crime investigation and Digital Forensics, Cryptography and Network Security and Cloud Security.
Achievements: My final-year project was selected as the best project in the department for the academic year.

Intermediate MPC [Secured 89.2 %]
SR Junior College, Karimnagar, Telangana   2018-2020
Secondary School Education [Secured 10 CGPA]
Vivekananda Vidyanikethan High School, Metpally, Jagtial, India   2017-2018

ACADEMIC PROJECTS & SEMINARS

BugHunterX: A collaborative web penetration testing toolkit written in Bash script. Utilizes tools like Subfinder, Nmap, OWASP ZAP,and more for real-time vulnerability assessment, with notifications on Discord. Automated vulnerability assessments reduced manual effort by 40%.
NexGen SIEM (Security Information and Event management): A modern SOC architecture for the evolving threat landscape. Crucial in organizational security operations and leverages ELK stack, Docker, MITRE – ATT&CK framework for innovative alert systems. Enhanced threat detection and reduced incident response time by 25%. [*Explore this project*].
Enhancing Cyber Resilience: The Role of Threat Intelligence in Risk Management [*Explore this seminar Report*]
Watch-Dog: Watchdog v1.0 is a Python-based program designed for capturing and analyzing network packets. It provides users with the ability to Monitor and gain insights into network traffic, making it a valuable resource for network administrators, cyber enthusiastsand anyone interested in understanding the flow of data across a network. [*Explore this Project*]

EXPERIENCE

Cybersecurity Internship
AICTE & Palo Alto Cybersecurity Academy   Mar, 2022 – May 2022
Certified in: Introduction to Cybersecurity, Network Security, Cloud Security, and SOC Fundamentals.
Gained practical knowledge of SOC workflows, network security and cloud security principles.
Salesforce Developer Internship [APR 2022 – MAY 2023] by AICTE, Smartbridge in association with Salesforce

CERTIFICATIONS AND TRAININGS   LANGUAGES

Google Cybersecurity Professional (GCP)   ENGLISH   (Fluent)
Practical Ethical Hacking (TCM Security)   HINDI (Intermediate)
Career Essentials in Generative AI by Microsoft and Linkedin   TELUGU   (Fluent)
Cybersecurity Essentials by Cisco Netacad   GERMAN   (Basic)
Certified AppSec Practitioner (CAP) by SecOps Group (In progress)
Certified Cloud Security Practitioner- AWS (CCSP-AWS) by SecOps Group (In progress)
Certified AI/ML Pentester (C-AI/ML Pen) by SecOps Group (In progress)

LEADERSHIP & EXTRA-CURRICULAR ACTIVITIES

Cybersecurity Content Writer

Regularly publish articles and blogs on LinkedIn and Medium to educate cybersecurity enthusiasts about tools, technologies, and best practices.

Chairperson, ABHEDYA (Cybersecurity Forum of VBIT)   Feb, 2022 – May, 2024

Organized Cybersecurity workshops and trained 400+ students in Ethical hacking and Cybersecurity awareness.

Led a team of 40 to organize the cybersecurity awareness programs across the campus.

Chronos Hackathon- 2nd Place (Organized by **EpsilonPi** Machine Learning Forum, VBIT)

Secured 2nd place among 50+ teams for developing **SubChirp**, a prototype that monitors subscription plans across applications and suggest optimal plans by analyzing user usage patterns.

Member of SHODH (Research and startup development initiative, VBIT)   Jan, 2021 – May, 2024

Developed the concept for **SWASTA**, an IoT wearable for monitoring health parameters (SpO2, heart rate) and alerting doctors during abnormal spikes via a connected application.