Akhil Chowdary Udathaneni

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SKILLS

- Python
- Linux
- Pen Testing
- Web Application Security
- Network analysis

Tools

- Wireshark
- Bettercap
- Metasploit Framework
- Veil
- OWASP-ZAP
- Nessus
- Autopsy
- PEstudios

Results-driven and detail-oriented Cyber Security student with a strong academic background in network security, vulnerability assessment, and incident response. Passionate about protecting digital assets, seeking practical experience to identify and mitigate security threats.

EDUCATION

B. Tech (Jun 2020 - Current): CSE (Cyber Security)

Kalasalingam Academy of Research and Education - Krishnan koil

GPA: 8.3(current)

Intermediate (2018 - 2020): MPC

Sri Chaitanya Junior College - Hyderabad

Marks: 913 out of 1000

10th (2017 - 2018)

Excellent High School – Manuguru, Telangana

GPA: 9.7

CERTIFICATIONS

- IBM Security Analyst, offered by IBM in Coursera
- Google IT Support Specialization, offered by Google in Coursera
- Ethical Hacking and python programming, Udemy
- IT Security: Defense against the digital dark arts, Coursera
- Cybersecurity and Ethical Hacking, Threat Prism

ACCOMPLISHMENTS

- Earned Microsoft Technology Associate (MTA) Security Fundamentals Badge By qualifying the proctored Test.
- Finalist of 24Hours National Hackathon By IBM at UPES,Dehradun
- Winner of 24Hours Hackathon By IBM
- Winner of HackTheBox Challenge by IBM
- Submitted a Research Paper titled " network-based approach for detecting network threats in chemical plants. " On European Chemical Bulletine.

PROJECTS

- A Basic Keylogger script with python.
- Networking tool With python.
- GUI based firewall using python and Iptables.
- Custom Backdoor with python.
- Basic Adware with Python.
- Signature based IDS using python.
- Trojan virus analysis with Autopsy and PEstudios