B.KEERTHI PRASANNA

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SUMMARY

Cybersecurity enthusiast with a strong academic background, passionate about advancing technology security and seeking opportunities to enhance skills and contribute to the field.

EDUCATION

B.Tech in Engineering: CSE- Cyber security   Present
Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology   7.7 CGPA
Intermediate   May 2021
Narayana Junior College   96.3%

INTERNSHIP EXPERIENCE

Threat Prism, Hyderabad, India: Cyber security Intern   May 2023 – June 2023
- Conducted security assessments on server systems, focusing on vulnerability detection and mitigation. Developed a Python-based network scanner to identify open ports and potential security gaps, contributing to the overall security posture of the organization.

PROJECTS

Malware Analysis
Performed static and dynamic malware analysis using YARA RULES and tools such as ANY.RUN, WIRESHARK, and VIRUSTOTAL.
- Conducted comprehensive malware analysis to identify and mitigate threats.

Network and Port Scanner
Developed a Python-based tool for scanning network vulnerabilities.
- Used Python, Nmap, and TCP sockets to scan networks and ports, identify open ports, perform DNS enumeration, and assess security weaknesses.

Health and Fitness Website
Created a health and fitness website using HTML, CSS, JavaScript, and Bootstrap.
- A website with yoga, diet plans, mental health support, communities, blogs, and tracking tools for well-being.

SKILLS

Technical Skills: HTML, CSS, Python, C/C++, SQL, DBMS, Cyber Security
Tools: Wireshark, VirusTotal, Kali Linux, Metasploit, NMap
Soft Skills: Team management, Communication , Detail-oriented , Quick Learner

CERTIFICATIONS

- **Fundamentals of Ethical Hacking** from Huntmetrics
- **Cloud Computing(Elite Silver Grade)** from NPTEL
- **Blockchain and its Applications** from NPTEL
- **Unlocking Nmap: Network Scanning** from Udemy
- **Flutter Masterclass** from Udemy
- **Cyber Security** from 1Stop
- **SEO Certified** by HUBSPOT Academy
- **Security Incident Response Overview** from AWS

ACHIEVEMENTS AND PARTICIPATION

- **Secured 6th position in WIEHACK 5.0 hackathon** at a national level.
- Presented a **paper on Cloud Computing Security Issues.**
- Participated in **Capture the Flag (CTF)** event and other Hackathons.
- **Developed the official website for VJ Garuda Vigilance**, the cyber club of VNRVJIET.
- **Organized a college-wide Cyber Awareness Workshop** featuring interactive games and quizzes to enhance cyber security skills.
- **Secured 1st position in Startup Idea** for ECFICIO by VNRVJIET.
- **Secured 1st position in Pitching Powerhouse (Ideathon)** by VNRVJIET. .