DHANUSH CHIMAKURTHI

+91 9347097459 | dhanushchimakurty2004@gmail.com | Linkedin | Github

Objective

Motivated and detail-oriented B.Tech 3rd-year student with a 7.74 CGPA, seeking a job opportunity to apply my technical skills and problem-solving abilities. Eager to gain industry experience, contribute effectively to a dynamic team, and continuously enhance my knowledge in a professional environment.

Skills

Programming Languages: C++, Python, Java, HTML, CSS, JavaScript
Tools & Technologies: Linux, , Github, VirtualBox
General Skills: Problem-Solving, Communication Skills

Certifications

- Ethical Hacking Essentials Certification – EC-Council

- Cybersecurity Fundamentals Certification – Linux Foundation

- Introduction to Cybersecurity Certification – Cisco

- NPTEL Certifications – Java, Ethical Hacking

- Web Development Certification – InternPe (Internship)

Experience

Cybersecurity Intern – EDUNET FOUNADTIONS (AICTE) | 6 Weeks

- Completed six comprehensive IBM SkillsBuild courses in cybersecurity fundamentals, acquiring essential skills to **identify and mitigate network vulnerabilities critical to organizational security protocols.**

Cybersecurity Intern – TechnoHacks EduTech

- Conducted cybersecurity assessments, executing network analysis and penetration testing to detect and address security vulnerabilities in simulated environments, strengthening system security knowledge and practical skills.

- Proposed **actionable remediation strategies** that enhanced **system resilience by 30% overall.**

Projects

Steganography Implementation with Python

- Designed and implemented a Python-based steganography tool, applying encryption techniques to conceal messages within images, enhancing proficiency in cryptographic security and data protection.

- Applied image processing algorithms to encode and decode hidden data, reinforcing expertise in secure data transmission and confidentiality techniques.

Network Packet Sniffer Using Wireshark

- Monitored and analyzed 500+ network packets using Wireshark, identifying security flaws and enhancing threat detection capabilities, improving proficiency in network security analysis.

- Developed and deployed a network packet sniffing tool to monitor real-time network traffic, identifying vulnerabilities and enhancing threat mitigation strategies.

Personal Portfolio Website

- Developed a responsive portfolio website using HTML, CSS, and JavaScript, optimizing UI/UX with the ASAP framework to enhance performance, responsiveness, and user experience.

Education

RMD Engineering College – BTech **(3rd Year, 2nd Semester)**
CGPA: 7.74
Narayana Junior College, Ongole (12th – 2022)
Percentage: 86.3%
Guntur Oxford High School, Ongole (10th – 2020)
Percentage: 99.8