P Rama Ramana Sharma

Developer, Cybersecurity enthusiast

A highly driven cyber security enthusiast who is passionate about learning and has a strong desire to defend and mitigate from online dangers. In a difficult and dynamic setting, I'm looking for chances to use and develop my skills.

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⬤ medium.com/@cybertoolguardian

⚲ Hyderabad, India

○ github.com/ramz-021002

EDUCATION

B.Tech CSE-Networking Security
VIT-AP
09/2020 - Present   *8.78*

Intermediate MPC
Excellencia Junior College
06/2018 - 08/2020   *95%*

Matriculation
Jain Heritage a Cambridge School
04/2017 - 05/2018   *69.2%*

PERSONAL PROJECTS

Advance Pcap Xray Tool ⬈
- https://github.com/ramz-021002/AdvancePcapXray
- An automated Pcap Analysis(Automated Pcap Xray v2) tool which produces an interactive graph with details like ISP info and maliciousness of the actor/IP

- Deriving Strength of a Password ⬈
- https://github.com/ramz-021002/passwordStrength
- A program for identifying strength of a given password using encrypting and decrypting algorithm

- Interactive Portfolio ⬈
- https://ramz-021002.github.io/portfolioInteractive/

- UBA using ELK Stack and Beats ⬈
- https://github.com/ramz-021002/UBA_ELK-Stack/tree/main
- Deploying ELK with FileBeats for User Behaviour Analysis

- Basic Car Rental System ⬈
- https://github.com/ramz-021002/carRental
- Developed a Basic Car Rental System, enabling efficient car bookings, customer management, and payment processing. Implemented using MySQL, PHP, HTML, CSS

- Automated Pcap Xray Tool ⬈
- Automated an open source Pcap Xray Tool, so that it can generate interactive graphs and identify the geo location of the IP address using API calls, pcap file or packets are captured using zeek(bro).

EXPERENCE

GRC Intern
CyRAACS
10/2023 - Present   *Bangalore*

SKILLS

Ubuntu | EC2 | Kali Linux | SIEM
Basic Python | Java | iOS App development
Android App Development | SQL | HTML
ELK Stack | UBA

TECHNICAL SKILLS

Mathematics, Coding, Problem Solving, Calculus

User Behaviour Analysis, ELK Stack, PcapXray

Web Tech, SQL, DBMS, Cybersecurity, Digital Forensics

CERTIFICATES

Data Structures and Algorithms using Java (08/2022 - Present) ⬈
Issued by Infosys

Basic Java (01/2022 - Present) ⬈
Issed by HackerRank. Credential ID 2FB016851CB6

Introduction to Cybersecurity Tools & Cyber Attacks (10/2022 - Present) ⬈
Issued by Coursera and IBM

Introduction to Ethical Hacking (03/2023 - Present) ⬈
Great Learning Academy

Cloud Security Fundamentals (05/2023 - Present) ⬈
Palo Alto Networks

LANGUAGES

English
Full Professional Proficiency

French
Professional Working Proficiency

Hindi
Full Professional Proficiency

Telugu
Native or Bilingual Proficiency

INTERESTS

Photography | Novels | Cycling | Coding
Travel | Music