Thumbeti Karthik Kumar

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CAREER OBJECTIVE:

An aspiring developer with a foundation in Python, C, front-end development and SQL. While not claiming expertise, I bring a solid understanding of these languages and technologies, complemented by a fervent desire to learn and grow. Actively engaged in expanding my knowledge in cybersecurity, With a diverse skill set and a dedication to continuous improvement, I am poised to contribute effectively to projects that demand a versatile and adaptable approach.

EDUCATIONAL QUALIFICATIONS :

- ✟ **BTech (CSE):**
  Hyderabad Institute of Technology and Management Pursuing 2nd year (2022-2026) Current GPA: 9.07

- ✟ **Intermediate:**
  Narayana Junior College (2020-2022), Percentage: 87.50

- ✟ **SSC :**
  Bhashyam High School (2018-2020), GPA: 9.8

TECHNICAL SKILLS -

Programming Languages: C, Python.

Operating System: Windows, kali Linux

Database: MySQL

Tools: MS Office (Word, PowerPoint, and excel), Power BI.

PROJECTS:

1. **PROJECT TITLE:** Eyes on the Network

DESCRIPTION: Explore the world of network packet sniffing with "Eyes on the Network." This workshop, set in Kali Linux, uses Python and Scapy to delve into intercepting and analysing data packets. Gain insights into network traffic, security vulnerabilities, and potential threats. With hands-on experience, participants learn to create custom tools for packet manipulation, making this workshop essential for cybersecurity enthusiasts and network administrators. Uncover the hidden layers of your network and stay ahead in the dynamic field of cybersecurity

2. **PROJECT TITLE:** Garbage Monitoring System

DESCRIPTION: The Garbage Monitoring System combines an HC-05 Bluetooth module and an ultrasonic sensor to measure garbage levels. As the garbage fills up, the sensor detects the change in

distance and sends this data wirelessly to the Blynk cloud. Users can then easily track and manage garbage levels in real-time through the Blynk app or web interface, streamlining waste management.

CERTIFICATIONS :

- Introduction to Cybersecurity - ICT Academy
- Python Programming - OpenEDG Python Institute
- Foundations of Cyber Security - Coursera Course Certificates

STRENGTHS:

Quick Learning || Hard Working || Positive attitude

CO-CURICULLAR ACTIVITIES:

1) Event manager at EDC-HITAM (May 2023 – Current)
2) Event manager at Penlighten-HITAM (February 2024 – Current)
3) SSG-Faculty (September 2023 – Current)

DECLARATION

I hereby proclaim that the details provided in the resume are true to the best of my knowledge and I shall bear all responsibilities for their accuracy.

Place : Hyderabad   **Signature :** Thumbeti Karthik Kumar