VAASANTI PALLA

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OBJECTIVE

To secure a challenging position in a reputable organization where I can effectively contribute my skills, enhance my knowledge through continuous learning, and grow both professionally and personally while supporting the company's goals.

EDUCATION

B.Tech in Computer Science , Madanapalle Institute of Technology and Science   **Expected 2026**
CGPA: 8.75/10   AP, India

Intermediate (MPC), Narayana junior college   **2020 - 2022**
Percentage: 97%   AP, India

SKILLS

Programming Languages	C, Python, HTML, CSS, JavaScript
Frameworks/Libraries	NumPy, Pandas, Matplotlib
Databases	SQL
Developer Tools	Github, Google Colab, VS Code
Academic Coursework	Operating Systems (Windows, Linux), CN, OOP, DBMS
Certifications	Python(Infosys springBoard), Introduction to cybersecurity essentials(cisco),google data analyst (coursera), AWS cloud Practioner Essentials(Nasscom), cybersecurity (simplilearn)
Technologies	Cryptography, steganography, social engineering, wireshark

EXPERIENCE

CISCO | Cybersecurity Intern | Virtual   **May 2024 - July 2024**

- Secured and analyzed overall network infrastructure with a focus on LAN network configurations and vulnerabilities..
- Gained hands-on experience in identifying potential threats and implementing basic network security protocols.
- Strengthened skills in cybersecurity principles, network analysis, and virtual collaboration in a real-world simulation.

PROJECTS

Text Encryption Using Cryptographic Algorithm

- Developed a secure text encryption tool using Python that implements three major cryptographic algorithms — AES, DES, and RSA — to ensure data confidentiality and integrity. The project allows users to encrypt and decrypt messages using the selected algorithm, providing a practical understanding of how symmetric and asymmetric encryption techniques work.[(Project Link)](#)

EXTRA-CURRICULAR ACTIVITIES

- Manage Got first prize in quiz competition in MITS RAIDS event.
- Organized events related to technical and non technical on MITS IEEE Week.
- Worked as a coordinator in cybersecurity department technical symposium event called Detective Dynasty in the college.
- Actively participated in ethical hacking and cybersecurity (level-1) 6 day workshop provided by supraja technologies