PAVITHRA MANCHIKATLA

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EDUCATIONAL QUALIFICATIONS

Chaitanya Bharathi Institute of Technology   **2023-2026**
Bachelor of Engineering in Computer engineering and Technology.   Hyderabad, Telangana
Kamala Nehru Polytechnic for Women   **2020-2023**
Diploma in Computer Engineering, CGPA: 9.84   Hyderabad, Telangana
Krishnaveni High School   **2019-2020**
Secondary Education, CGPA: 10.0   Kagaznagar, Telangana

SKILLS

Languages: Python, C, Java
Web Technologies: HTML, CSS, PHP, MYSQL
Course Work: DataScience , Ethical hacking, IoT

CERTIFICATIONS

- Ethical Hacking Training, Internshala
- Programming in Java, NPTEL
- Data science Foundation Certification ,Infosys
- Data science, Delight tech
- Iot(Internet of things),Internship at DRDL

PROJECTS

HAND GESTURE RECOGNITION | Python

- It's a Machine Learning project where the patterns of gand gestures will be recognized.

BLOOD BANK MANAGEMENT SYSTEM| Python , sql lite ,html, CSS, Django

- This website will store the details of blood .Patients can book their appointments andconsult the donor with their details.

OBJECT DETECTION AND DISTANCE MONITORING SYSTEM USING RASPBERRY PI| PYTHON, Basic Linux, HTML and CSS

- This system identifies the object and monitors the object and also live stream the object.

SMART SOLAR PANEL PROTECTION SYSTEM USING ARDUINO UNO AND NODEMCU|C

- This system automatically protects the solar panel from rain, dust and voltage fluctuations.

TECHNICAL ACTIVITIES

- Participated in CBIT Hacktoberfest Hackthon 2023 conducted by CBIT open-Sourcecommunity and developed a website for E-commerce products price comparison.
- Organized Crypto-Auction ,an event in Sudhee (Technical Fest).
- Organized Hack-the-bot event ,an event conducted by Cyber security club(SATARC).

SOFTSKILLS

- Communication skills
- Time Management
- Creativity
- Leadership quality