Vinitha Chirtha

Hyderabad, Telangana, India

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Summary

An individual with a passion for innovation and problem-solving currently pursuing Bachelor's degree in Computer Science. Eager to apply engineering principles to real-world challenges, learn new technologies, and collaborate effectively in a dynamic team environment.

Education

Malla Reddy Engineering College for Women   Nov. 2022 – May 2026
Bachelor of Science in Information Technology-9.13 CGPA   *Hyderabad, Telangana*

SR junior college   Jun. 2020 – May 2022
Higher Secondary-94.2 percentage   *Hanmakonda, Telangana*

Montessori High School   May 2020
Secondary-10.0 CGPA   *Bhupalapally, Telangana*

Projects

MAMABOT | *Python, Machine learning, Natural language Processing, My SQL, Django, PIP*   **January 2023**

- Developed a chatbot application, Mama Bot, that utilizes machine learning (ML), artificial neural networks (ANN), and natural language processing (NLP) to provide personalized support, reliable information, and timely advice to pregnant women..
- The goal is to enhance their health and well-being throughout pregnancy by answering questions, offering guidance, and connecting users with relevant resources and communities.

DETECTION OF CYBER BULLYING ON SOCIAL MEDIA | *Machine Learning*   **June 2024**

- Cyberbullying Detection implements our coded, machine learning algorithms, in finding a negative comment from the messages it receives by a user.
- he algorithm first gives the message a value and then based on our pre trained data, it decides if the comment is harsh enough to be transformed or not.
- If any messages are modified the receiving user will be notified along with the modified message.

Technical Skills

Languages: Python, Java(Basics), C(Basics),SQL
Developer Tools: VS code,Eclipse
Frameworks:HTML,CSS

CERTIFICATIONS

Certified with Cambridge English Empower C1 Level Course
Cisco Certification in C
Codetantra certification in C and Python

PERSONAL SKILLS

- Embracing new challanges with positive attitude.
- Evaluating situations and making wellformed decisions.
- Prioritizing tasks and managing time effectively to meet deadlines.