Indira Praveena T

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PROFILE

A dedicated and tech-savvy student with a passion for Web Development, AI/ML, and Data Analytics. Experienced in developing innovative solutions through hands-on projects . Proficient in API development and focused on data privacy techniques, including federated learning and differential privacy. Strong problem-solving skills, with a commitment to leveraging technology for social good. Eager to contribute to impactful projects while continuously expanding technical expertise.

EDUCATION

MS RAMAIAH INSTITUTE OF TECHNOLOGY

(2022-2026)

- Computer Science and Engineering
- Specialisation in Artificial Intelligence and Machine Learning
- CGPA : 9.3 / 10.0

PROJECTS

CONSUME WISE

Product Health Analysis Application

2024-Present

- Application where users enter product names to receive a detailed health analysis based on data processing and AI algorithms.
- Interpret product data and provide health insights, leveraging techniques such as machine learning..
- Technologies Used: Python, Django, Google Gemini

TALENT HUB

Talent Management Website

2024-Present

- Web platform designed to connect skilled individuals with people, facilitating talent discovery and entertainment.
- Designed and integrated an intuitive interface for users to post their intrests.

WASTE WISE CONNECT

Waste Segregation ML Model

2024

- Machine learning model designed to assist users in segregating waste by identifying different types, such as degradable, plastic, and recyclable materials.
- Implemented image recognition techniques to analyze and classify waste items using computer vision algorithms..
- Technologies Used: Python, YOLOV5

SKILLS

- Artificial Intelligence
- Machine Learning
- Full Stack Web Development
- Generative AI
- Data Base Management Systems
- Familiar with Angular,React,PyTorch

LANGUAGES

- Python
- Java
- C++
- SQL
- Javascript
- HTML/CSS

OTHER LINKS

- **GitHub:** https://github.com/tip04-git/
- **Linkedin:** linkedin.com/in/indira-praveena-t-000b81314/