



HARI SANTHOSH

My Contact

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📍 Srikakulam

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Skills

- Programming - Python, Basics of C and Java
- Development - HTML, CSS, JS, UI/UX Design
- Tools - Figma, MS Office
- Database - MySQL
- OperatingSystem - Windows, Android

Education Background

- **Aditya Institute of Technology and Management**
2021-2025(Pursuing)
B.Tech in Information Technology- 8.1CGPA
- **Sri Chaitanya Junior College**
2019-2021
Intermediate(MPC)- 82.7%
- **Vignan Vidhya Nikenthan**
2018-2019
10th Class- 9.3 CGPA

Hobbies

- Dairy writing
- Editing photos and videos
- Listening to music

About Me

I am eager to join a team as a Frontend Developer and UI/UX Designer. I want to use my skills to create efficient and user-friendly digital experiences. My goal is to help the organization grow with innovative design solutions and high-quality work, while also improving my skills in managing projects.

Certifications

- Basics of Python - Issued by INFOSYS, Springboard
- Java Language Features - Issued by INFOSYS, Springboard
- Data structures and algorithms- Issued by GeeksforGeeks
- Cloud Infrastructure - Issued by ORACLE University
- Introduction to Machine Learning - Issued by NPTEL

Project

Title of the project : Automated Identification of Indian Medicinal Plants Using Deep Learning.

We will be doing our project on Automated Identification of Indian Medicinal Plants Using Deep Learning. Many rural communities value plant diversity and use indigenous knowledge to collect and utilize useful plants and herbs. Ayurveda, which relies on medicinal herbs, is well-known for its practices. India alone uses around 10,000 plants for their properties, though not all are recognized in the Ayurvedic Pharmacopoeia due to the need for thorough research. Traditionally, identifying these herbs relied on human judgment, prone to errors, affecting their effectiveness and safety. Technological advancements in computer vision, pattern recognition, and image processing offer solutions. This project aims to develop an accurate image classification model using deep learning to identify various Indian medicinal plants from leaf and herbal images.

Internship Experience

During my 3rd year of B.Tech, I completed an internship focused on UI/UX design. This experience allowed me to understand the distinct roles within this field: UX design emphasizes the overall feel and user experience of a product, ensuring it is intuitive and enjoyable to use, while UI design concentrates on the specific visual and interactive elements, creating an aesthetically pleasing and responsive interface. The internship provided hands-on experience in both areas, enhancing my ability to create digital experiences that are both functional and visually appealing. This knowledge is crucial for developing user-centric designs in my future career.