

# UDATA SRAVANTHI

Nellore, Andhra Pradesh

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LinkedIn

GitHub

Portfolio

## OBJECTIVE

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Motivated and passionate Computer Science undergraduate specializing in Artificial Intelligence and Machine Learning. Seeking dynamic roles where I can apply my web design and technical skills to solve real-world problems, drive innovation, and contribute meaningfully to high-impact projects in fast-paced, innovative environments.

## EDUCATION

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- **Kalasalingam Academy of Research and Education**  
B. Tech - Computer Science and Engineering - AI & ML (2022 – present)  
Current CGPA: 8.85  
Location: Srivilliputhur, Tamil Nadu
- **Sri Chaitanya Jr. Kalasala**  
Higher Secondary Education (2020-2022)  
Percentage: 91.5%  
Location: Rajahmundry, Andhra Pradesh
- **Sri Chaitanya Em High School**  
Secondary School of Education (2019-2020)  
Percentage: 98.1%  
Location: Tanuku, Andhra Pradesh

## TECHNICAL SKILLS

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- **Programming Languages:** Python, Java (Basics), HTML, DHTML, JavaScript
- **Tools & Platforms:** Git, PyCharm, Visual Studio Code, Canvas, Microsoft Office
- **Soft Skills:** Communication, Team Collaboration, Time Management, Adaptability
- **Languages Known:** Telugu, English

## PROJECTS

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- **Agrovista**  
A smart platform that enhances agricultural productivity through accurate crop and disease prediction. Integrated with an e-commerce ecosystem to provide farmers easy access to essential products and services.
- **NrityaAI**  
An AI-powered system for real-time recognition of Bharatanatyam mudras and facial expressions using MediaPipe. Supports dual input via live webcam and pre-recorded videos to promote cultural preservation.
- **DriveLock Pro**  
An AI-driven vehicle safety solution featuring real-time lane and pothole detection. Includes seamless parking pre-booking and secure vehicle access through user-specific QR codes.
- **SmartGreen**  
An IoT-based real-time web application that monitors environmental conditions using sensors and activates actuators based on data insights. Aimed at promoting sustainable crop growth and efficient agriculture.

- **AI Health Predictor**

A web-based health application that analyzes user-reported symptoms to predict potential health conditions. Provides personalized suggestions for medication, diet, and exercise to support effective health management.

- **MartMate**

An intelligent retail management system for food safety and waste reduction. Tracks product expiry, sends timely alerts, and streamlines transactions for a seamless and efficient shopping experience.

## PROFESSIONAL EXPERIENCE

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- **Project Intern**

iProAT Solution (February 2025)

Mode: Remote

Location: Chennai Tamil Nadu

- **Content Writing Lead**

Google Developer Groups On-Campus (April 2024 – Present)

Mode: Hybrid

Location: Kalasalingam Academy of Research and Education, Tamil Nadu

- **Campus Ambassador**

GirlScript Summer Of Code - GSSoC (2025)

Mode: Remote

- **Artificial Intelligence Intern**

Teachnook (Teachscape Online learning Service Private Limited)

Mode: Remote

## CERTIFICATES

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- Design And Analysis of Algorithms – CodeChef
- Database Management Systems – CodeChef
- Artificial Intelligence – Teachnook in collaboration with Wissenaire, IIT Bhubaneswar
- Microsoft Azure AI Fundamentals – Focused on Computer Vision

## ACHIVEMENTS

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- Winner – IBM poster Presentation (Topic: Pre-Term Child Birth)
- Runner-up – IEEE Paper Presentation Contest (Topic: Blockchain and Cryptography)
- 2nd Runner-up – CRYPTON 2025 Hackathon
- 3rd Runner-up – INNOV-AI 24-Hour Hackathon