

# UDATA SRAVANTHI

Nellore, Andhra Pradesh

udatasravanthi2005@gmail.com

+91 81431 94926

LinkedIn

GitHub

Portfolio

## OBJECTIVE

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Detail-oriented and results-driven 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
- **Frameworks & Tools:** Flask, OpenCV, MediaPipe, Git, GitHub, PyCharm, VS Code
- **Domains:** Machine Learning, Web Development, Data Analysis
- **Soft Skills:** Communication, Team Collaboration, Time Management, Adaptability
- **Languages:** Telugu, English

## PROJECTS

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- **Agrovista** – AI-powered crop & disease prediction platform with e-commerce integration  
Tech Stack: Python, Flask, Machine Learning
- **NrityaAI** – Real-time recognition of Bharatanatyam mudras & facial expressions from live/video input  
Tech Stack: Python, MediaPipe, Computer Vision
- **DriveLock Pro** – AI-driven vehicle safety with lane & pothole detection, parking using specific QR access  
Tech Stack: Python, OpenCV, Machine Learning
- **SmartGreen** – IoT-driven environment monitoring & automated agriculture system  
Tech Stack: IoT, Sensors, Python, Flask
- **AI Health Predictor** – Symptom-based health condition prediction with personalization  
Tech Stack: Python, Flask, Machine Learning
- **FiTrace** – Web-based fitness tracking platform for storing exercises with date-wise progress monitoring  
Tech Stack: HTML, JavaScript, Python

## EXPERIENCE

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- **Project Intern**  
iProAT Solution (Feb 2025 – Aug 2025)  
Mode: Remote  
Location: Chennai Tamil Nadu
- **Content Writing Lead**  
Google Developer Groups On-Campus (Apr 2024 – June 2025)  
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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- Web Development (HTML, DHTML, JavaScript, Python) – Delta Computers
- Database Management Systems – CodeChef
- Artificial Intelligence – Teachnook (in collaboration with Wissenaire, IIT Bhubaneswar)
- Microsoft Azure AI Fundamentals – Specialization in Computer Vision

## ACHIVEMENTS

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