

VENKATESU DONDLA

Kadapa | venky3857@gmail.com | +91 63002 86382 | github.com/venkatesudondla
linkedin.com/in/venkatesu-dondla-a0721a31b

Profile Summary

A final-year Computer Science Engineering student specializing in **Artificial Intelligence and Machine Learning**, with strong skills in **Python and Web Development**. Passionate about building intelligent systems, applying ML techniques to real-world problems, and continuously learning emerging technologies in the AI/ML domain.

Education

Kalasalingam Academy of Research and Education
B.Tech in Computer Science and Engineering
CGPA: 8.07

2022 – 2026
Tamil Nadu, India

Skills

Programming Languages: Python, HTML, CSS
Machine Learning: Keras, Scikit-learn, NumPy, Pandas
Data Engineering: SQL
Data Visualization: Matplotlib, Seaborn
Tools & DevOps: Git, VS Code, Jupyter, Google Colab
Soft Skills: Self-motivated, Team Collaboration, Communication, Leadership

Projects

Router Algorithm (Trip Planner Project)

- Designed a smart routing system that suggests the shortest and most weather-friendly path across multiple destinations
- Integrated OpenStreetMap for accurate location data and OpenWeatherMap for real-time weather conditions
- Built an interactive, responsive map UI focused on South India and parts of Sri Lanka using Leaflet.js
- Tools Used: JavaScript, Leaflet.js, OpenStreetMap, OpenWeatherMap API

Alternative-Medicine-Recommendation-System

- Developed a web-based AI chatbot that interactively recommends herbal and home-based remedies for health conditions
- Designed the system to enable conversational interaction and provide intelligent natural remedy suggestions
- Implemented using HTML, CSS, and Python for an accessible and user-friendly experience
- Tools Used: HTML, CSS, Python, NLP-based recommendation models

Certifications

- HackerRank:** Python (Basic) Certification
- LetsUpgrade:** Git and GitHub Bootcamp, Gemini AI Clone Using HTML, CSS & JavaScript, Build a Personal Portfolio with Bootstrap 5
- GeeksforGeeks:** Python