Gaddipati Charitha
Python Developer

+91 9515356866 | charithagaddipati2@gmail.com I Hyderabad, India I [Portfolio](#) I [GitHub](#)| [LinkedIn](#)|

EDUCATION

Degree	Specialization	Institute	Year	GPA
B.Tech	*AIML*	Malla Reddy University	2022-2026	9.01
Intermediate	*Physics, Chemistry, & Mathematics*	Narayana Junior College	2020- 2022	9.67
SSC	-	Vijay High School	2019-2020	9.7

WORKEXPERIENC

Google Developer Club:

Active GDSC member (2024), contributed to projects, workshops, open-source, and helped organize tech events.

PROJECTS

Spiffy - Make your own style – [Spiffy](#)

Built a customized clothing web platform using Flask and HTML/CSS/JavaScript, featuring real-time design preview, product filters, and secure checkout.

Object Detection – [Object_Detection](#)

Developed a real-time object detection system using ML models to accurately identify and classify objects in images and videos for applications like surveillance and automation.

Personality Prediction Through CV Analysis – [Personality_Prediction_through_CV](#)

Built a Flask-based web app that predicts personality from resumes using NLP (NLTK, SpaCy) and ML models (scikit-learn), with text extraction via PyMuPDF/python-docx and model handling via joblib.

Crop Recommendation System – [Crop_Recommendation](#)

Predicts the best crop to grow using soil nutrients and environmental data via a machine learning model powered by Flask.

Plant Disease Detection – [Plant_Disease_Detection](#)

Detects diseases in fruits and vegetables from images using an AI model deployed with Flask and powered by TensorFlow or PyTorch.

EXTRACURRICULARS

• Participated in a 24-hour hackathon and several other hackathons during college.

• Participated in NLP, GDSC workshops and Technical Events.

CERTIFICATIONS

• Gen AI Cloud Study Jams– GDG(Google Developer Groups) -January 2025

• Java Programming - NPTEL -January 2024

• AI Workflow - coursera -April 2023

• Introduction to Generative AI – Google – May 2024

• Web Development - Hacker Rank – March 2024

• Data Base Management System – Infosys – April 2024

TECHNICAL SKILLS

• Programming   : Python

• Web Development   : HTML, CSS, JavaScript, Flask

• AI Techniques   : Machine Learning Algorithms, Natural Language Processing

• Database Management   : MongoDB, MySQL

• API Development   : RESTful API, JSON

• Design   : Canva, Figma