

SIDDARTHA DONGARI

Warangal, Telangana, India

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CAREER OBJECTIVE

I aim to contribute to the firm's success by dedicating myself to hard work, identifying and addressing flaws, and leveraging my talents to drive growth. I am committed to continuous learning and eager to embrace opportunities for personal and professional advancement within a dynamic organization.

EDUCATION

Vaagdevi Engineering College	Aug 2021 – Aug 2025
Computer Science and Engineering with specialization in Data Science	CGPA: 6.4
Ekashila Junior College	Jul 2019 – April 2021
MPC (12th)	Percentage: 91%
Little Bud's Convent High School	April-2019
SSC	GPA: 8.5

SKILLS

Skills:	Generative AI Python Java C++ DBMS HTML CSS
Developer Tools:	Git GitHub VScode
Soft Skills:	Communication Leadership Teamwork Management
Languages:	English Hindi Telugu

PROJECTS

Estimating The Stocks Keeping Units Using ML | HTML, CSS, python | [GitHub](#)

- Integrated front-end development with Python, using the Flask framework to create REST APIs that expose estimation results to the frontend.
- Applied Linear Regression and Decision Tree Regressor machine learning models to predict SKU levels, utilizing libraries such as NumPy, Pandas, Scikit-learn, Matplotlib, and Seaborn for data processing.
- Achieved an efficient stock estimation accuracy of 82%.

Human Pose Estimation using Machine Learning | python | [GitHub](#)

- Developed a Human Pose Estimation project by integrating front-end development with Python and OpenPose, Mediapipe delivering pose estimation results.
- Utilized Deep Learning models to detect human body key points, leveraging libraries such as NumPy, OpenCV, TensorFlow, Keras, and Matplotlib, achieving high accuracy for applications in fitness tracking, gesture recognition, and augmented reality.

Ai Agent | Browser-Use | Playwright

- Agent AI is an intelligent system designed to autonomously perceive, analyze, and act on data, automating tasks with minimal human intervention. It leverages machine learning, NLP, and reinforcement learning to adapt, interact, and make decisions. Applications include chatbots, automation, virtual assistants, web research, finance, and smart systems.
- Developed an AI Agent project by integrating browser automation technologies with Playwright, and Browser-Use, delivering autonomous web interaction capabilities.
- Utilized Large Language Models (LLMs) to interpret and execute tasks, leveraging libraries such as Gemini API models, and Playwright, achieving efficient automation for applications in web research, data extraction, and task automation

ACHIEVEMENTS / EXTRA – CURRICULAR

1. I was ranked 105th in the Indian Talent Test in 2017.
2. Participated in National Level Flagship Event.

CERTIFICATIONS

1. IR4.0 Foundation certified between Microsoft and SAP.
2. Python 101 for Data Science course offered by Cognitive class and powered by the IBM Developer Skills Network.
3. Microsoft certified on Generative AI.
4. AICTE, Edunet Foundation certified on Artificial Intelligence and Data Analytics with Green Skills working on Predicting Solar Power Output Using Linear Regression.

DECLARATION:

I hereby declare that the information provided above is true to the best of my knowledge.

- Siddartha Dongari.