

# SAI DHANUSH BIRADAVADA

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## OBJECTIVE

- Aspiring AI & Data Science Engineer seeking to leverage expertise in Python, Data Analyst, Machine Learning, and NLP to contribute to data-driven solutions in a dynamic organization

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## EDUCATION

Audisankara Institute of Technology | *Bachelor of Technology*

Gudur, AP | **2021-2025**

- BTech in **Artificial Intelligence & Data Science**
- Cumulative GPA: 8.4/10

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## INTERNSHIP

Teckybot | *AI Internship Training*

Visakhapatnam, AP | **Jan 2025 – Mar 2025**

- Completed a structured internship program in **Artificial Intelligence** and **Machine Learning**.
- Gained hands-on experience with tools such as **Python, NumPy, Pandas, Scikit-learn, TensorFlow**.
- Worked on mini-projects including data preprocessing, **supervised/unsupervised learning models**, and basic **neural networks**.

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## PROJECT

**Crypto Portfolio AI :**

- Developed an **AI** model to predict crypto trends using news **sentiment analysis** and **whale activity data**.
- Applied **NLP, feature engineering, and predictive modeling** in Python.
- Designed a **visual dashboard** for traders to track sentiment-driven volatility.

**Android General Knowledge Chatbot:**

- Developed a mobile chatbot in Python using Kivy with 10,000+ responses. Built to understand user queries, handle spelling errors, and deliver accurate multi-sentence answers using NLP and intent recognition techniques.
- Delivered **multi-sentence, context-aware responses** using NLP techniques
- Achieved **95% positive usability feedback** for accuracy and conversational flow.

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## CERTIFICATES

**Machine Learning – Simplilearn (SkillUp)**

- Recognition: Industry-known platform.
- Value: Shows initiative in learning **core ML concepts** (highly relevant to your AI/ML career).
- Recruiter Impact: Good keyword boost for **“Machine Learning”** in ATS scans.

**Python with OOPS – Value Laden (with MSME Govt. of India recognition)**

- Recognition: Endorsed under **MSME (Govt. of India)** which adds credibility.
- Value: Demonstrates **Python + Object-Oriented Programming** knowledge, essential for software & AI development.
- Recruiter Impact: Strengthens **Python proficiency** on resume.

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## SKILLS

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- **Programming Languages** : Python, Java(basic)
- **AI/ML Tools:** : NumPy, Pandas, Scikit-learn, TensorFlow, Keras, PyTorch, Matplotlib, Seaborn, NLTK, spaCy
- **Web Technologies** : Flask(basic)
- **Database** : SQL(MySQL)
- **Software Tools** : Visual Studio Code, Cursor, Pycharm, GitHub
- **Soft Skills** : Problem-Solving, Critical Thinking, Teamwork
- **Languages** : English, Telugu