

SAI KEERTHANA CHAKKA

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OBJECTIVE

To work in a highly competitive environment with a perfect challenge by contributing the best for the growth of the organization while ensuring career growth.

EDUCATION

- G. Pullaiah College of Engineering and Technology** 2022 – 2026
B.Tech – Computer Science & Engineering - Artificial Intelligence Kurnool, AP
– CGPA: 8.6
- A.P. Model Junior College** 2020 – 2022
Intermediate Mantralayam, AP
– CGPA: 8.54
- A.P. Model School** 2019 – 2020
SSC Mantralayam, AP
– CGPA: 9.8

PROJECTS

- GrainPalette: Rice Grain Classification Using Deep Learning (Internship – SmartBridge)**
Tools: Python, TensorFlow/PyTorch, Streamlit, OpenCV
 - Built a CNN model to classify five rice grain types with high accuracy.
 - Used augmentation, preprocessing, and model optimization techniques.
 - Deployed using Streamlit for real-time predictions via image upload.
- Smart Food Waste Prediction System**
Tools: Python, Pandas, NumPy, Scikit-learn, Matplotlib
 - Designed ML model to predict food waste patterns to reduce production excess.
 - Identified key factors affecting waste using regression/classification.
 - Visualized insights for optimized inventory planning.

SKILLS

- Programming:** Python, Java, C, SQL, HTML
- Soft Skills:** Teamwork, Work Ethic, Active Listening, Leadership, Communication

CERTIFICATIONS

- Fullstack Development Bootcamp – Make Skilled
- Joy of Computing Using Python – NPTEL
- Web Development Wizardry – Udemy
- Core Java – CodeTantra
- Certified Application Developer – ServiceNow
- Smart Coder – Smart Interviews