

# SAI KEERTHANA CHAKKA

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## OBJECTIVE

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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

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

## PROJECTS

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- **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

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

## CERTIFICATIONS

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- 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