

# Mrudula Eranki

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[LinkedIn](#) · [GitHub](#) · [Portfolio](#)

## EDUCATION

**Stanley College of Engineering and Technology for Women**  
B.E. in Computer Engineering (CGPA: 8.63)

Hyderabad, India  
Nov 2022 – June 2026

## WORK EXPERIENCE

**Infiposts Private Limited**

*Software Developer Intern*

May 2025 – June 2025

- Built 6 reusable Flutter UI components and 4 end-to-end screens, improving code reuse and consistency across the mobile application.

**Swecha Org.**

*AI Developer Intern*

May 2024 – June 2024

- Built preprocessing pipelines to clean and validate speech and text data for ML training.
- Performed data formatting and cleaning, ensuring consistency across cultural-specific datasets used for speech recognition training.

## PROJECTS

**Handwritten Digit Recognition**

*Python*

- Built a CNN in Keras to classify MNIST dataset handwritten digits for 6 model combinations with different activation functions, achieving accuracy of 98.24%.
- Implemented a complete ML pipeline: pre-processing, model training, evaluation.

**Farmer's Forum**

*HTML, CSS, JavaScript*

- Built a web portal using HTML, CSS, and JavaScript to categorize and surface relevant government and NGO schemes for agricultural workers.
- Received the Agritech Pioneer Honor for implementing efficient categorization logic and user-centric UI.

**Chitrakatha - A visual game story**

*Python, Ren'Py*

- Developed an interactive, branching narrative game using Python-based Ren'Py, implementing choice-driven story progression.
- Implemented a nonlinear, interactive narrative structure, allowing users to influence the progression of the story based on their choices.

## TECHNICAL SKILLS

**Languages:** Python, C, C++, Java, JavaScript

**Web & App Development:** Flutter, ReactJS, HTML, CSS, Node.js, Vercel

**AI / Machine Learning:** NumPy, pandas, TensorFlow, scikit-learn

**Databases & Backend Services:** MySQL, MongoDB

**Tools & Platforms:** Git(version control)

**CS Fundamentals:** Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), DBMS, Software Engineering

## ACHIEVEMENTS & CERTIFICATIONS

- Agritech Pioneer Honor:** GDSC Hackathon STLW 2024.
- Finalist:** AI Days Hackathon 2025.
- C Programming** Spoken Tutorial certification(IIT Bombay).
- Agentblazer Champion 2025** (Salesforce).