# Mrudula Eranki

Hyderabad, India · +91-7386697534 · [elmrudulaa@gmail.com](mailto:elmrudulaa@gmail.com)
[LinkedIn](#) · [GitHub](#)

## EDUCATION

| | |
|---|---|
| **Stanley College of Engineering and Technology for Women** | Hyderabad, India |
| B.E. in Computer Engineering (GPA: 8.59) | 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.**

*Summer of AI Internship Program* — 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, Dart, JavaScript
**Frameworks/Libraries:** Flutter, ReactJS, Material UI, HTML, CSS, Node.js
**Developer Tools/Databases:** Git, Firebase, MySQL, MongoDB
**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** certification(IIT Bombay).
- **Agentblazer Champion** (Salesforce).