Dasari Renuka

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PROFESSIONAL SUMMARY

AI and Machine Learning enthusiast and B.Tech CSE final-year student with hands-on experience in building and evaluating Machine Learning models and working on NLP-based datasets. Currently working as an AI Developer Intern on Telugu Large Language Models. Strong foundation in Python, ML algorithms, and data preprocessing with a keen interest in real-world AI applications.

TECHNICAL SKILLS

- **Programming Languages**: C, Python
- **Web Technologies**: HTML, CSS, Javascript, Responsive Design
- **Machine Learning & AI**: Machine Learning Algorithms, Classification, Model Training & Evaluation, Data Preprocessing, NLP
- **Database**: SQL
- **Tools & Platforms:** Scikit-learn, Git, GitHub, Jupyter Notebook, VS Code

EXPERIENCE

AI Developer Intern, Swecha Telangana   **May 2025 – June 2025**

- Developing real-time AI projects focused on building a **Telugu Large Language Model (LLM)** to promote regional language technology.

- Preprocessed and curated large-scale Telugu text datasets using Python and NLP.

PROJECTS

Evaluation of Machine Learning Algorithms for Detection of Fake Bank Currency: Developed and compared ML models (**Logistic Regression, Random Forest, SVM**) to detect counterfeit currency using **Python** and **Scikit-learn**, achieving high accuracy in classification and fraud detection.

Detection of Stroke Disease Using Machine Learning: Built and trained ML models to predict stroke risk based on medical data through data preprocessing and model evaluation using Python.

EDUCATION

Bachelor of Technology – Computer Science and Engineering   **2026**
Malla Reddy College of Engineering – Hyderabad   *CGPA: 9.04/10*

CERTIFICATIONS

- Complete Azure Dev Day Bootcamp

- Academic Excellence(2022)

SOFT SKILLS

- Time Management and Adaptability

- Effective Communication and Teamwork