KESHAVAREDDY NAGENDRA REDDY

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LinkedIn | GitHub

SUMMARY

Data science enthusiast with expertise in machine learning, computer vision, and predictive modeling. Skilled in developing ML-powered applications and extracting insights from complex datasets.

EDUCATION

B.Tech in Computer Science and Engineering (Data Science)

Rajeev Gandhi Memorial College of Engineering & Technology (2022 - 2026) | CGPA: **8.83**

SKILLS

- **Programming:** Python, SQL, Java, C, HTML, CSS, JavaScript

- **ML & Data Science:** Pandas, NumPy, PyTorch, Computer Vision, Statistical Analysis

- **Tools:** MySQL, Git, Postman, Flask

PROJECTS

- **Loan Eligibility Prediction System** *(Flask, ML)* - GitHub

- Built a loan prediction web app with **75% accuracy** and **30% faster processing**.

- Designed an interactive UI for seamless user experience and input validation.

- **Object Detection System** *(PyTorch, OpenCV)* - GitHub

- Developed an object detection model using **Faster R-CNN with ResNet50 FPN**.

- Optimized model inference time by fine-tuning hyperparameters.

CERTIFICATIONS

- **Java Programming: Basic Skills** - EDX *(April 2024)*

- **Responsive Web Design** - FreeCodeCamp *(Feb 2025)*

- **AWS Certified Cloud Practitioner –** AWS (March 2025)