RESUME

R. UdayKiran

Phone: 6304894915

Email: rudaykiran71@gmail.com

Location: Chittoor, Andhra Pradesh

Career Objective

Motivated and hardworking individual with a postgraduate degree in Computer Applications. Seeking a responsible and growth-oriented position in a reputed organization where I can apply my technical knowledge, communication skills, and work ethics. Open to learning and contributing effectively in any domain including operations, administration, customer service, or technology.

Educational Qualification:

Master of Computer Applications (MCA)
Sreenivas Institute of Technology and Management Studies, Chittoor – 2025
CGPA: 8.0/10

Bachelor of Computer Applications (BCA)
Vignana Sudha Degree College, Chittoor – 2023
CGPA: 7.0/10

Technical Skills:

- Database: MySQL
- Web Technologies: HTML, CSS, JavaScript (Basics)
- Programming language: Python
- Tools & IDEs: Visual Studio Code (VS Code), MS Excel, Power BI (Basic)
- Operating Systems: Windows, Linux (Basic)
- Machine Learning: Ensemble Learning (Basic)

Soft Skills:

- Time management
- Fast typing and data entry
- Documentation & reporting
- Teamwork & independence

Languages Known:

- Telugu
- English

Certifications:

- NPTEL Certificate: Introduction to Industry 4.0 and Industrial, Internet of Things.
- 4th International conference on advances and innovation in Engineering and sciences (ICAIES-2025) Certificate of Participation

Project: Academic Project/ College Project:

TITLE: Ensemble learning for software bug prediction: The impact of hyperparameters optimization:

Python, tkinter, NASA JM1 Dataset Prediction model, they combine the predictions of several models to get a more accurate result. Hyperparameter Optimization: Each prediction model has settings (hyperparameters) that can be adjusted. The researchers ne-tuned these settings to make the models perform even better. They tested their approach using a dataset of software code from NASA, trying to predict which parts contained bugs. They compared their new combined approach (ensemble learning with optimization) to simpler, single-model approaches. The results showed that the combined approach was significantly better at predicting bugs than the single-model approaches. This means that using multiple models and carefully tuning their settings can greatly improve software bug prediction.

Hobbies / Interests:

- Exploring technologies
- Playing Video games and Playing Cricket
- Practicing communication & typing

Declaration: I here by declare that the above-mentioned details are true to the best of my knowledge and belief.

Place: Chittoor, AP

Signature: R. Udaykiran