

Murali Krishna

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LinkedIn: [linkedin.com/in/samineni-murali](https://www.linkedin.com/in/samineni-murali)

Github:<https://github.com/murali954>

Skills

Languages : Java, Python, C
Web Development : HTML, CSS, JavaScript
Databases : MySQL
Tools : Git, Linux, Jupyter Notebook,
VS Code,Tableau

Education

Vidya Jyothi Institute of Technology
B.Tech - Computer Science & Engineering
Resonance College, Khammam
Intermediate
New era Khammam
SSC

May 2026
9.03
July 2022
9.7
June 2020
10

Experience

- **Software Development Intern at Raise Labs (6 months)**
 - Worked on end to end Ai driven application development,integrating machine learning models with user interfaces.. Contributed to the development of scalable web applications and assisted in debugging, testing, and deployment phases. Collaborated with senior engineers in an agile environment to debug, optimize, and deploy AI-powered solutions
- **Scrum Master at Summer of AI Internship at Swecha**
 - Facilitated agile development processes and led sprint planning, stand-ups, and retrospectives. Oversaw task allocation and progress tracking while mentoring team members. Actively contributed to AI and Android-based solutions, ensuring alignment with project goals and timelines.

Projects

- **Agri Commodity Price Forecasting**
 - Built predictive models using machine learning techniques like Random Forest, LSTM, and CNNs for classification and time-series forecasting.
 - Applied statistical models such as ARIMA and SARIMA for trend analysis and accurate temporal predictions.
- **TalentScout – AI Hiring Assistant**
 - TalentScout is an AI-powered Hiring Assistant chatbot built with Streamlit and Cohere LLM. It revolutionizes the initial candidate screening process by providing an intelligent, structured, and efficient interview experience
- **Pothole Detection System**
 - Developed a real-time pothole detection system using the YOLOv5
 - object detection model integrated with OpenCV

Certifications

- **Machine Learning (Infosys Springboard)**
- **Python Fundamentals (Cisco)**
- **Programming Essentials in C (Cisco Academy)**
- **Database Programming with SQL (Oracle)**
- **Java Fundamentals (Oracle)**
- **Google Analytics**
- **Machine Learning (Simplilearn) - Certificate Code: 7421581**
- **IBM Data Science Professional Certificate (Cognitive Class)**
- **IBM Machine Learning Professional Certificate (Cognitive Class)**

Achievements & Awards

- Secured 3 Lakhs funding for IoT project at IIT-Hyderabad
- Winner in Codeverse Hackathon with Rs.10,000 cash prize
- First Prize for Project Expo at IETE National Science Day
- Second Prize in Block-based Programming at Spoorthy Engineering College
- Top 5 in Hack2TechSustain Hackathon at MIT Chennai