SARATHKUMAR GUDIBANDA

Bengaluru, Karnataka

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Education

- **Sri Venkateswara College of Engineering and Technology** — 2020 – 2024
  B.Tech in ECE(CGPA: 8.26) — *Chittoor, Andhra Pradesh*

- **Sri Chaitanya Junior College** — 2018 – 2020
  Intermediate (MPC) - CGPA: 9.29 — *Tirupati, Andhra Pradesh*

- **ZPHS, Sadum** — 2017 – 2018
  SSC - CGPA: 8.2 — *Sadum, Andhra Pradesh*

Projects

- **Oil Spill Classification using Machine Learning** — L&T - 2023
  - Developed a machine learning model to classify oil spills using machine learning applications.
  - Utilized Python, TensorFlow, and Keras for model development and evaluation.

- **IoT-Based Soldier Tracking System** — Academic Project - 2024
  - Designed an IoT system to monitor soldier location and health metrics in real-time.
  - Technologies used: Arduino, IoT Sensors, and Cloud Integration.

Technical Skills

Languages: Python, C, JavaScript, HTML, CSS

Data Tools: Power BI, Tableau, Excel, MySQL

Technologies: Machine Learning, Data Visualization, ETL, Data Mining

Certifications

- **AI & Edge Computing** - L&T
- **Machine Learning Specialization** - Coursera
- **SQL Bootcamp** - Udemy
- **Data Analytics** - Besant Technologies

Strengths

- Critical Thinking, Problem-Solving, Decision-Making
- Teamwork, Collaboration, Self-Motivation, Time Management
- Determined and passionate about continuous learning

Languages

- Telugu
- English
- Hindi
- Kannada