

Rithika Medishetty

📞 +91 9177855469 | ✉ rithikam284@gmail.com | [in medishetty-rithika](https://www.linkedin.com/in/medishetty-rithika) | [Medishetty](https://github.com/Medishetty)

TECHNICAL SKILLS

- **Languages:** C, C++, Java, Python
- **Web Technologies:** CSS, HTML, Bootstrap, JavaScript, Node.js, Express.js, React.js
- **Databases:** MongoDB, MySQL
- **Problem Solving:** Data Structures and Algorithms using C++, Object-Oriented Programming Concepts
- **Machine Learning & Data Science:** TensorFlow, NumPy, pandas
- **Other Tools:** GitHub, Git

PROJECTS

- Domain-Specific Intelligent Chatbot for SMEs** — MERN, RAG, LLM, JWT 2024
- Developed a chatbot tailored for SMEs in education, hospitality, tourism, healthcare, and retail using fine-tuned LLMs and Retrieval-Augmented Generation (RAG).
 - Enabled document processing by allowing users to upload PDFs, which are converted into embeddings and stored in a vector database for accurate responses.
 - Built using React.js (Frontend), Node.js/Express.js (Backend), Unicorn (LLM Hosting), MongoDB (Database), and JWT (Authentication).
- Face Recognition System** — Python, OpenCV, Machine Learning 2023
- Developed a robust face recognition system using Python, OpenCV, and machine learning algorithms.
 - Implemented real-time face detection, facial feature extraction, face matching, and a user-friendly interface.
- Weather Application** — React, Node.js, Weather API Integration 2024
- Built a dynamic, user-friendly weather application using React.js.
 - Integrated a third-party weather API to fetch real-time weather data securely.

EDUCATION

- Keshav Memorial Institute of Technology** Hyderabad, India
Bachelor of Technology (B.Tech) in Computer Science — GPA: 9.0 *Expected May 2026*
- Sri Chaitanya Junior College** Hyderabad, India
Senior Secondary Certificate (SSC) — GPA: 9.99 *2020–2022*
- St. Francis Girls High School** Hyderabad, India
Indian Certificate of Secondary Education (ICSE) — GPA: 10.0 *2010–2020*