# RAHUL REDDY LOKASANI

+91 9705312501 | Email :- rahulreddylokasani@gmail.com | LinkedIn :- RahulReddy7890 | GitHub :- RahulReddy7890

## PROFESSIONAL SUMMARY :-

"Pursuing a rewarding career that challenges me to utilize my technical proficiency, analytical mindset, and professional capabilities to deliver innovative solutions and excel in a fast-paced, technology-driven environment."

## EDUCATION :-

**SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY**
*B-Tech In Electronics and Communication Engineering* **CGPA - 7.03**                    *(2021 – 2024)*

**T.R.R COLLEGE OF TECHNOLOGY**
*Diploma In Electronics and Communication Engineering* **CGPA - 6.41**                    *(2018 – 2021)*

**RAVINDRA BHARATHI HIGH SCHOOL**
*Secondary School Certificate*  **CGPA - 8.0**                    *(2017 – 2018)*

## PROJECTS :-

**HOTEL MANAGEMENT SYSTEM :-**
- "Developed a hotel reservation system using ASP.NET MVC and SQL Server, allowing registered users to book hotels based on selected facilities. Enabled users to manage their profiles and bookings. Streamlined communication with hotel management, enhancing guest satisfaction and operational efficiency through a responsive, user-focused interface.".

**FARMER FRIENDLY AGRI-BOT USING ARDUINO :-**
- "Engineered an Arduino-based Agri-Bot to automate key farming tasks, enhancing productivity and sustainability. Integrated soil moisture, temperature, and humidity sensors for real-time monitoring and smart irrigation. Reduced manual labor and enabled cost-effective, eco-friendly farming through a user-friendly, scalable design tailored to the needs of modern agriculture."

**CURRENCY EXCHANGE RATE PREDICTION USING MECHINE LEARNING :-**
- "Developed a robust currency exchange rate prediction model using machine learning techniques. Leveraged historical data, feature engineering, and algorithms like Linear Regression, Random Forest, and LSTM. Optimized performance through data preprocessing and hyperparameter tuning, delivering accurate forecasts to support strategic financial decision-making and effective risk management in volatile markets."

## TRAINING AND CERTIFICATION :-

1. **THE IETE STUDENT FORUM** :
   - Leveraged IETE Student Forum industrial visit to identify three critical areas for skills development in emerging technologies, including IoT security and machine learning hardware acceleration, increasing job readiness.

2. **CERTIFICATION OF PARTICIPATION** :
   - .IETE Knowledge Sharing Session (KSS)- 51 : Webinar-83 on "INDIAN SPACE PROGRAM" Organized by IETE, Hyderabad Centre, January 23, 2022.

3. **INDUSTRIAL TRAINING** :
   - "The National Small Industries Corporation LTD Technical Services Center in 2020. Completed industrial training at NSIC Technical Services."

4. **INDUSTRIAL VISIT** :
   - NATIONAL REMOTE SENSING CENTER (NRSC) Hyderabad Center, June 16, 2022.

5. **GOOGLE AI ESSENTIALS** :
   - Earned Google AI Essentials certification, building core expertise in AI, machine learning, and applying intelligent solutions to real-world problems.

## TECHNICAL SKILLS :-

**Programming Languages:** C#

**Web Technologies** : ASP.NET, ASP.NET MVC, HTML, CSS, JavaScript.

**Front-End Technologies** : HTML5, CSS3, Bootstrap, JavaScript, Angular, SQL Server.

**Development Tools**: Visual Studio, Visual Studio Code.

**Version Control**: Git, GitHub.

## PERSONAL DETAILS :-

**Present Address**: SR Nagar, Hyderabad – 500038.

**Permanent Address**: 1-64, Murupunthala, Chandampet, Nalgonda, Telangana – 508248.

## DECLARATION :-

"I hereby declare that the details provided above are true and accurate to the best of my knowledge. I understand that any false information may lead to disqualification or termination of my application or employment. Thank you for considering my application."

**Place:** Hyderabad                                                       **RAHUL REDDY LOKASANI**