

# RAKESH ANREDDY

+91 8688763283 ♦ [rakeshanreddy3@gmail.com](mailto:rakeshanreddy3@gmail.com) ♦ Hyderabad, Telangana

## OBJECTIVE

Goal-driven and result-oriented electronic engineer with strong interpersonal and task prioritization skills. Committed to continuous learning and to utilize my technical and analytical skills to the best extend and, in the process, enhance my current skills and knowledge.

## EDUCATION

### Bachelor of Electronics and Communication,

Jawaharlal Nehru Technological University Hyderabad ,2020-2024

### Intermediate,

Telangana Board of Intermediate Education, 2018-2020

### 10<sup>th</sup> Standard,

Telangana State Board of Secondary Education

## SKILLS AND INTERESTS

- Data Analysis, Digital Electronics, Verilog, IoT, MS office, Excel.
- Languages: Basics of C and Python.
- Soft Skills: Analytical ,Communication, Effective planning, Time Management, Quick Learner.
- Areas of Interest: Listening music & Playing games.

## PROJECTS

### IMAGE CONTRAST ENHANCEMENT BASED ON INDUCED NORMS AND GAMMA CORRECTIONS

- I have hands-on experience in utilizing Matlab, .
- Developed a Image contrast enhancement system which will help us to get the good quality images with all the details in any lighting conditions.
- This can also retrieve the images with all details in images of old ages.

### HEART FAILURE PREDICTION SYSTEM USING MACHINE LEARNING

- Here I have used python Language with different packages and this will help us to predict the heart failure by comparing the machine learning algorithms like Random Forest, Decision Tree, Logistic regression etc.
- This project has Concluded that Decision Tree have more Accuracy than all other Algorithms.

### AIR CANVAS USING OPENCV AND PYTHON

- I have used python and OpenCV with different packages which will track hand gestures and track it on the PC screen.
- This project will help for easy communication of deaf and dumb people.

## SUMMER INTERNSHIPS & CERTIFICATIONS

- AWS internship certificate (Organized by Amazon).
- Paper presentation at VJIT -2022 (Conducted by VJIT college) .
- Data Science and Full Stack Web Development -2023 (Authored by Swecha).
- Rust programing language internship -2023 (Organized by JTIB).
- Data Science Internship -2023 (Organized by Superbloom studios).
- Cybersecurity Virtual Internship – 2023 (Organized by AICTE-EduSkills).
- Embedded System Developer Virtual Internship- 2024(Organized by AICTE-EduSkills).

## ADDITIONAL INFORMATION

**Languages** English, Telugu, Hindi.

**Volunteer Work** Organized Workshops and Internship in the college as Student Coordinator and also volunteered for medical camps at Swecha Telangana, Hyderabad.