

# SWETHA BENNY

## ELECTRONICS & COMMUNICATION GRADUATE



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Organized and motivated student who is able to apply time management and organizational skills in various environments and seeking an opportunity to utilize my skills and abilities in an organization that offers professional growth and at the same time helps me to be resourceful.

### SKILLS

**Programming** : Python | C (Basic) | HTML |

**Soft skill** : Team work, Communication, Problem solving, Time management, Leadership, Prioritisation

### EDUCATION

#### BTech in Electronics & communication

Rajiv Gandhi institute of technology , Kottayam

11/2020-2024

CGPA-8.51

### EXPERIENCE

**ECE Department Rep** - CGPC RIT 2023-24

**Chief Technical Officer** - IEDC RIT 2021-22

**Internship Student** - TECHMAGI MAY 2-6,2023

**Campus Ambassador** - RITU'23 FEB-MARCH,2023

**NSS Volunteer** 2021-23

### PROJECT

#### Rescueroam | Raspberry Pi , Python

- Designed and implemented an integrated approach for real-time human detection, vital sign monitoring, CO measurement to rescue humans trapped in indoor toxic environment.

MAY 2024

#### Crop Protection System | Raspberry Pi , Python

- Designed and implemented an integrated approach for real-time animal detection in farmlands, providing timely deterrent sounds and SMS notifications to alert users.

JUNE 2023

#### Smart Dustbin | Arduino

- Developed a Smart Dustbin using Arduino microcontroller and ultrasonic sensors to automatically detect and open the lid when a person approaches.

JUNE 2022

### CERTIFICATIONS

**The Joy of Computing Using Python** | NPTEL

JUL-OCT 2022

**Crash course on python** | COURSERA

APRIL 2023

### ACHIEVEMENTS

Placed as Associate Software Engineer at Tarento