

# RAKSHA K GOWDA

+91-9113256435 | rakshakrishnegowda@gmail.com | linkedin.com/in/raksha-krishnegowda-73743b351

## EDUCATION

---

### JSS ACADEMY OF TECHNICAL EDUCATION

Bengaluru, India | Nov 2022-Present

Bachelor of Engineering in Electronics and Instrumentation Engineering(E&IE)

- Cumulative GPA : 7.56 (ongoing)

### NARAYANA PU COLLEGE

Bengaluru, India | 2021-2022

- Percentage : 88.6

### 22<sup>nd</sup> CENTURY PUBLIC SCHOOL

Mandya, India | 2019-2020

- Percentage : 82.4

## SKILLS

---

**Technical:** Programming language : C, Python , Embedded C,

**Tools/Technologies :** CAD, MATLAB , Arduino

## PROJECTS

---

### Wet and Dry waste segregation

Jul 2024

The proposed system is based on moisture sensor that easily detects which type of waste is disgarded. Upon detecting the type of waste material , the system will slip flip towards the respective waste materials (dry as well dry ) by flipping to the right and left storage boxes . Tools/Technology : Arduino , moisture sensor, c programming

### River water cleaning boat

Dec 2024

The proposed system works is used to clean the top most layer of the river water which collects the waste materials that are present on the water surface.

Tools/Technology : ESP32 microcontroller, Arduino IDE , c programming

## ACHIEVEMENTS

---

- Organised and volunteered department fest
- Attended workshop conducted by ISRO

INTEREST

---

Event organizing

Swimming

Dacning

Painting