



## CONTACT ME AT

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## SKILLS SUMMARY

- GIT
- Arduino
- ESP-IDF
- RTOS
- Node.js
- Python
- C/C++
- Eagle CAD
- IoT

## VOLUNTEERING

- Maker Faire Hyderabad |  
Workshop Mentor
- PRO at Pygrammers
- Hack Club CUCEK Lead
- Tinkerhub CUCEK Lead

## LANGUAGES

- Malayalam - Native
- English - Intermediate

# RAFI RASHEED TC

## STUDENT, HARDWARE MAKER

### PERSONAL PROFILE

I'm a passionate developer and self learner having experience in hardware and software product development. I love to engage in tech communities and learn new things to update my stack. I'm always curious to build great products.

### WORK EXPERIENCE

#### Intern - Operations

MakerGram | Jan 2020 - Jan 2021

- User engagement and management activities
- Maker Kit development and research

#### Hardware Intern

Calicut University | Jun 2019 - Feb 2021

- Hardware solution development and research.
- Prototype development and conducted many workshops

### EDUCATIONAL HISTORY

#### GHSS Vazhakkad

Higher Secondary | Aug 2015 - Mar 2017

- Participated various Science exhibitions
- Volunteering activities in NSS

#### CUSAT

Undergraduate | Aug 2018 - Present

- CGPA: 7.68\*(till 5th semester)
- Major in Electronics and Communication
- Leading various code clubs
- Conducted several tech events, workshops and talks

### PROJECTS

#### Barish

Arduino and Python

- Rain prediction system
- Local weather station

#### Temperature logger

Python and Arduino

- Temperature logger for laboratory purpose

## **Tremor Therapy**

Micropython, Flask, React

- Wearable device for children to help therapy

## **Home automation products**

ESP-IDF, RTOS, React Js, PostgreSQL and Node js

- Smart devices for home automation.
- Developed both API and firmware.

## **Fish Farm Automation**

Arduino, SIM800

- Device to monitor aquaponics fish tank and send notifications through sms and calls.
- Reading SMS and performing necessary actions.