RAFI RASHEED TC

STUDENT, HARDWARE MAKER

CONTACT ME AT

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SKILLS SUMMARY

●●●● Arduino

●●●○ ESP-IDF

●●●○ IoT

●●●○ RTOS

●●●● PCB

●●●○ C/C++

●●●○ Python

●●●● Git

VOLUNTEERING

Maker Faire Hyderabad |
Workshop Mentor

Hack Club CUCEK Lead

PRO at Pygrammers

Tinkerhub CUCEK Lead

PERSONAL PROFILE

I love to build and learn something new. I'm an electronics hobbyist with experience in hardware product development, PCB design, IoT and Python. Currently, I'm doing my undergraduate in Electronics and Communication under CUSAT.

WORK EXPERIENCE

Intern - Operations
Remote | Jan 2020 - Jan 2021

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

Hardware Intern
Calicut University | Jun 2019 - Present

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

Co-founder
Malappuram | Oct 2020 - Present

- Hardware product development
- E-Commerce store management

EDUCATIONAL HISTORY

GHSS Vazhakkad
Higher Secondary | Aug 2015 - Mar 2017

- Participated various Science exhibitions
- Volunteering activities in NSS

CUCEK
Undergraduate | Aug 2018 - Present

- GPA: 6.9 /Upto S4
- 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.