

Andria Raju

CONTACT

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OBJECTIVE

To build career in a growing organization, where I can get the opportunities to prove my abilities by accepting the challenges, fulfilling the organizational goals.

EDUCATION

B.Tech in ECE 2019 — 2023

Adi Shankara Institute of Engineering and Technology, Kalady
CGPA : 8.03

Higher Secondary 2019

Carmel Higher Secondary School, Chalakudy
92%

Secondary 2017

Carmel Higher Secondary School, Chalakudy
98%

COURSE

Python Full Stack Development

Soften Technologies, Kadavantra

TECHNICAL SKILLS

C++

Python

HTML

JavaScript

CSS

Django

Power Point

PROJECT

FINAL YEAR PROJECT

The main aim of the project was creating a way out to problems faced by blinds while navigating. The idea was inspired from the bat's ability to echolocate obstacles and food. Ultrasonic technology and Direct Distance Frequency Synthesizer are the main principles for the device. The microcontroller used was STM32 and it was coded using STM32Cube IDE.

PROJECT in PYTHON

Platform for buying and selling second-hand books. Seller can upload the details, picture, titles and expected sales price of the books. Buyer can browse through the

listing, contact the sellers directly and then purchase items. Django framework was used in backend and HTML, CSS, JavaScript in frontend.

MINI PROJECT

WASDROGER- Automatic cloth liner. This project introduces smart outdoor clothes hanging system that can detect the presence of rain and provide shelter to clothes by retrieving-in the device. When it's sunny the device retrieves out automatically. Arduino nano, rain sensor, servo motor was mainly used components