

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 Feb,2024 — Aug,2024
Soften Technologies, Kadavantra

TECHNICAL SKILLS

Python Full Stack || HTML || JavaScript || CSS || C++ || Angular JS (Basics)

PROJECTS

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 first hand and second-hand books. It contains 3 modules. Admin add, edit first hand books details, accept the request of users to sell second-hand books and assign the delivery task to delivery boys after accepting their requests. User as seller can upload the details, picture, titles and expected sales price of the books. Buyer can browse through the listing, 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 clothe 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 component.