Manju Ramachandran

BTech.IT

Self motivated and a positive person accustomed to perform in deadline- driven environments with best results. Aiming to perform with proven team work, leadership and creative skills. Have practical knowledge in programming and some core technologies.

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EDUCATION

UG
Sri Sairam Engineering College, chennai

08/2022   *7.92*

HRSC
Velammal Matric Hr. Secondary School, chennai

04/2018   *secured 88%*

SSLC
SBOA School & Junior College, chennai

04/2016   *secured 8.2 cgpa*

PROJECTS

ATM - AUTOMATED MEDICINE DISPENSER
- Idea Proposal. The main idea is to make accessibility of medicines to every one. This dispensing machine is fully automatic and promotes digital India along with health.

WARNING SYSTEMS FOR DRIVERS
- An application that will detect signal sign boards and speed breakers using a pre - trained machine learning model from input data set. The information will be passed on to driver by alarm or screen display.

E-AQUA MANAGEMENT
- A basic application to monitor the water level and track daily usage that will be notified to the user using Iot. This also includes locking of the valve when the user exceeds the daily limit of water usage .

4C (Cease Corona Care Community)
- An GPS enabled bot supported with a application is used to ensure the unmanned delivery of goods during pandemic conditions.

CERTIFICATES

NCSICC'19 - AUTOMATED MEDICINE DISPENSER
Presented paper in the national conference

SAIHACKFEST'2020
Participated in internal hackathon of Smart India Hackathon.

IEEE India CovidMove - Online Hackathon
Participated in online hackathon conducted by IEEE India Council

SKILLS

`C` `Python` `Basic Java` `HTML`

AREA OF INERESTS

Internet of Things

Artificial Intelligence

Android Studio

Content Developer

INTERPERSONAL SKILLS

Leadership

Good Communication

Teamwork

Flexibility

Assertiveness

ACHEIVEMENTS

ICT ACADEMY YouthTalk'19
Qualified to the Regional Pre-finals - chennai.

Sai Carnival'19 - Cultural Event
Won the 1st place in dance

Sai Carnival'20 - Cultural Event
Won 1st place in dance

LANGUAGES KNOWN

`English` `Hindi` `Tamil` `French`

2020, 04, 27