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## PERSONAL SKILLS

- Creative thinking
- Agility to learn
- Being Punctual
- Flexibility

## HOBBIES

- Listening Music
- Farming
- Playing outdoor Games

## LANGUAGES KNOWN

- Tamil(R-W-S)
- English(R-W-S)

## PROGRAMMING SKILLS

- Basics of C programming
- HTML/CSS
- MS-Word,MS-Excel
- Electronics circuit connections
- Proteus -Circuit Designing

## AREA OF INTEREST

- Power Electronics
- Electrical Machines
- Basics of Embedded systems
- Basics in solar panel system

# KANAGATHARA R

## ELECTRICAL AND ELECTRONICS ENGINEERING

### CAREER OBJECTIVE:

Aspiring to leverage my expertise in electrical systems and problem-solving abilities to contribute to the development and implementation of cutting-edge technologies.Ultimately, my goal is to make a significant impact in the field of electrical engineering and play a pivotal role in shaping the future of technology.

### EDUCATION:

#### BACHELOR OF ENGINEERING

- Bannari Amman Institute of technology ,Erode
- Year-2020-2024
- Current CGPA 8.82%  
(upto-7th semester)

#### HIGHER SECONDARY SCHOOL

- Gnana Deepam Matric Higher secondary school, Salem
- Year-2019-2020
- 72.16%

#### SECONDARY SCHOOL

- Gnana Deepam Matric Higher secondary school, Salem
- Year-2017-2018
- 85.2%

### EXPERIENCE:

Hands-on training on the Solar installation and basics in electric vehicle charging technology at YANSUN Groups,chennai.

### PATENT:

**Title:** SELF NAVIGATING DUSTBIN

**Description:** Main objective of the product is to collect garbages in accordance to the location of the dust/garbage by itself

## EXTRA-CURRICULAR ACTIVITIES

- Volunteered and participated in NSS Blood donation camp.
- Co-ordinated events in IEEE platform and in Community service club.
- Participated as volunteer in Anti plastic campain at sathyamangalam reserve forest organized by GEO club.
- Co-ordinated events in Comunity service club.
- Visited Oldage home as a volunteer in Community Service Club.

## ACHIEVEMENTS

- Runner up in "IEEE IDEATHON2K21"-Madras region on the topic named "Automatic Dustbin"
- Secured 3rd place in Photo hub competition conducted by BIT
- HOCKEY state champion in higher secodary school

## INTERNSHIP

- Completed an internship on Digital Marketing in International MUN Internship(15 days).
- Has successfully completed 4 weeks (or 140 hrs) Java Coding Internship in Suven Consultants & Technology Pvt. Ltd.

## PERSONAL INFORMATION

Father's Name : Mr. Ramesh P

Mother's Name : Mrs.Kalpana R

Date Of Birth : 28/12/2002

Gender : Female

Nationality : Indian

## PROJECT DETAILS:

**Duration:** 1 Months

**Team Size:** 3

**Role:**Component selection and Documentation

**Title:** Smart Sprout Device

**Description:** Innovative element of our product is automated sprouting system using IOT (Internet of Things). The overall idea is to develop and prevent sprout spoilage or pre matured rate of sprouting . Sprouting of cereals is the process where it enrich the protein content in the cereals.

## JOURNAL PAPER:

**Title:**Osteoporosis analysis using evolutionary algorithms

**Role:** Collecting medical image for musculoskeletal diseases and Algorithm Selection.

**Description:** The main objective of our paper was to analysing the Osteoporosis by using and comparing the evolutionary algorithms that were already existed to attain global optima.

## CO- CURRICULAR ACTIVITIES:

**Worshop :**

2 days workshop on the basics of LABVIEW.

**Competition:**

Participated in Capgemini contest 2021 in regional skill catogery.

Participate in code ninjas "INNOVATIVE INDIA CODING CHAMPIONSHIP" 2022.

**Paper presentation:**

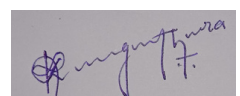
Presented a paper in YESIST'12 2021 Organised by IEEE pannimalar institue of technology.

**Project presentation:**

Presented a project named " Smart Street Light "in the event Project Expo 2K22.

## DECLARATION

“I Kanagathara R, hereby declare that all the information furnished above is true to the best of my belief.”



**DATE:**

**KANAGATHARA R**

**PLACE: ERODE**