ASHWIN RAM S

Electronics and Communication Engineering

I intend to work for an organisation where I can contribute my knowledge and skills to have a growth oriented and challenging career and enhance my experience through continous learning and teamwork.

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EDUCATION

- **B.E Electronics and Communication Engineering**
  Coimbatore Institute of Technology, Coimbatore.
  2017-2021   *8.96 CGPA*

- **Higher Secondary**
  Bharathi Matriculation HSS, Coimbatore.
  2016-2017   *98.16%*

- **SSLC**
  TA Ramalingam Chettiar HSS, Coimbatore.
  2014-2015   *99.2%*

PROJECTS :

E-SCALE
- Designed a device which has a microcontroller and various sensors integrated, capable of measuring distance, height and angle using concepts of embedded system and finite state machine.

Fingerprint based door lock system
- Designed a system which compares the biometric input with the databased and opens the lock or sends sends message alert in case of mishandle.

Smart Nebulizer
- Designed a system which monitors the drug intake of patients and sends message alert to the doctor incase of over-dosage.

AREA OF INTEREST :

- Programming
- Data structures
- Embedded systems
- Digital circuits

INPLANT TRAINING :

- Undergone in-plant training in **BSNL** for 5 days.
- Undergone in-plant training in **Sai incubation centre** on PIC microcontroller for 10 days.
- Undergone in-plant training in **Manfree Technologies** on PCB designing & embedded systems for 15 days.

SKILLS :

- C
- Python
- Data Structures
- C++
- Arduino
- Proteus
- Embedded C
- MPLAB

CO-CURRICULAR ACTIVITIES :

- Completed a course **'Diploma in Embedded systems'** from XploreIT Corp, Coimbatore.
- Completed a course **'The joy of computing in Python'** in NPTEL with Elite grade.
- Attended workshop on **'Embedded design for wireless sensor networks'** held in NIT, Trichy.
- Participated in Mega Project Expo held in Sri Eshwar Industry connect 2019.

RESPONSIBILITIES :

Placement Coordinator
- Coimbatore Institute of Technology (Batch 2021)

Industrial visit Coordinator
- For 4th & 6th semester

Publicity Incharge
- IETE Students forum

Event Manager
- For the event 'Code Mania' in Echo 2019

LANGUAGES :

- English *(R/W/S)*
- Tamil *(R/W/S)*
- Malayalam *(R/S)*
- Telugu *(S)*

INTERESTS:

- Video editing
- Cricket
- Travelling