

# INFANT RAJ F

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## Career Objective

To work in a challenging environment where I can contribute my talents and skills for the optimum growth and development of the organization.

## Education

Course	Institution	Board/ University	Year of Passing	Performance
B.E. (EEE)	Knowledge Institute of Technology, Salem	Anna University	Pursuing	7.19* (CGPA)
HSC	St.John's Matric. Hr. Sec. School, Salem	State Board	2016	76.67%
SSLC	St.Thomas Matriculation School, Salem	State Board	2014	89.20%

\*upto 5<sup>th</sup> Semester

## Projects

1. Agribot 1.0
2. Smart Home IoT
3. Analog Line Follower Robot
4. Temperature Controlled Automatic Fan Regulator
5. Car Accident Prevention System

## Training and Internship

- Underwent One week Inplant Training on Electrical Control Unit at JSW Pvt. Ltd. Salem, during 2018
- Underwent One week Hands-on-Training on PLC conducted by Knowledge Institute of Technology, Salem as a part of Value Added Course, during 2018
- Underwent One week Inplant Training On Electrical Maintenance at Steel Authority of India Limited Salem during 2017
- Underwent One week Inplant Training on Embedded Systems at Sans Innovation, Salem, during 2017

## Technical Skills

- **Core Skills** : AC to DC converters, Robotics and Automation using Atmega 328p Microcontroller, IOT using NodeMCU
- **Programming Languages** : C, C++ (Basic Level)
- **Software Tools** : MATLAB, Proteus, Circuit MOD, MS-Word, MS-PowerPoint and MS-Excel
- **Other Skills** : Photoshop, Cyberlink Powerdirector

## Soft Skills

1. Teamwork
2. Time Management
3. Flexibility
4. Design sense
5. Attentive and Self-monitoring
6. Listening

## Extra Curricular Activities

### 1. Clubs and Forums

- Member in Rotaract Club.
- Member in Instrumentation and Control Engineers Club.
- Member in Indian Society for Technical Education (ISTE).
- Won First Prize for Short Film Contest as a team at Annual Day Events 2017.

## Co-Curricular Activities

### ● Contests and Presentations

1. Won "**Judges Choice Award**" for the project titled **Agribot 1.0** in National Finals of e-Yantra Ideas Competition 2019 conducted by IIT Bombay.
2. Won **Third Prize** in Paper Presentation titled on **Smart Home IoT** in EDISON 2018, A National Level Technical Symposium at Sona College of Technology, Salem in 2018.
3. Won **Third Prize** in Paper Presentation titled on **Temperature Controlled Automatic Fan Regulator** in SCIENTEL 2018, A National Level Technical Symposium at Government College of Engineering, Salem in 2018.

4. Won **Second Prize** in Make a Product Expo titled on **Temperature Controlled Automatic Fan Regulator** conducted by AMBERZ' association, Knowledge Institute of Technology, Salem in 2018.

- **Workshops and Seminars**

1. Participated a Seminar on **Recent Technologies in Autonomous and Hybrid Vehicles** by IEEE at Knowledge Institute of Technology, Salem.
2. Attended One Day Workshop titled on **PLC and SCADA** conducted at Karpagam College of Engineering, Coimbatore.
3. Attended One Day Workshop titled on **IOT using Arduino Nano and ESP8266** conducted by Top Engineers at IIT Madras.
4. Attended One Day Workshop titled on **Robotics** conducted by Master Technologies, Salem.