

# INFANT RAJ F

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Kitchipalayam(P.O), Salem - 636015, TamilNadu, India.  
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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	Year	Performance
B.E. (EEE)	Knowledge Institute of Technology, Salem	2020	6.62* (CGPA)
HSC	St.John's Matric. Hr. Sec. School, Salem	2016	76.67%
SSLC	St.Thomas Matriculation School, Salem	2014	89.20%

\*upto 6<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 in 2018.
- Underwent One week Training on **PLC and SCADA** organized by **Center of Excellence for Industrial Automation (Powered by SIEMENS)** as a part of Value Added Course in 2017.
- Underwent One week Inplant Training on **Electrical Maintainance** at **Steel Authority of India Limited**, Salem in 2017.
- Underwent One week Inplant Training on **Embedded Systems** at **Sans Innovation**, Salem in 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, TeXstudio, MS(Word, PowerPoint, 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

### Clubs and Forums

- Student Member in MHRD-IIC since Jan 2019.
- Member in Rotaract Club at KIOT.
- Member in Instrumentation and Control Engineers Club at KIOT.
- Member in Indian Society for Technical Education (ISTE).

### Co-Curricular Activities

#### • Contests and Presentations

1. Received ”**Judges Choice Category 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 2K18, 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 SYNERGY 2K18, 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 Vechicles** by IEEE at Knowledge Institute of Technology, Salem in 2019.
2. Attended One Day Workshop titled on **PLC and SCADA** conducted at Karpagam College of Engineering, Coimbatore in 2018.
3. Attended One Day Workshop titled on **IOT using Arduino Nano and ESP8266** conducted by Top Engineers at IIT Madras in 2018.
4. Attended One Day Workshop titled on **Robotics** conducted by Master Technologies, Salem in 2018.

### Personal Details

Father’s Name : Francis D

Mother’s Name : Lourdumary F

Date of Birth : June 29, 1998

Date :

Place:

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