



# Mohanraj Venkatachalam

**Phone:** 7094893998  
**Address:** 11/129 Banker thottam, ettikuttai, Kalliteri street belukurichi  
**LinkedIn:** <https://www.linkedin.com/in/mohanraj-venkatachalam-47b600189>  
**Email:** [mohanrajvengi@gmail.com](mailto:mohanrajvengi@gmail.com)

## CAREER OBJECTIVE

Being a hard worker with sincerity, I explore my talents in this field with my best performance and knowledge to fulfill the requirements and expectations

## EDUCATION

### Kongunadu college of engineering and technology, trichy

2017-2021

BE Electronics and communication engineering

CGPA: 7.4 upto sem-4

### SRV Boys higher secondary school, Rasipuram

2015-2017

HSC

Percentage: 85.5

### Rainbow matriculation school pudhuchatiram

2014-2015

SSLC

Percentage: 87.6

## SKILLS

Arduino	C Programming
IoT	Python
Raspberry Pi	Java

## LANGUAGES

**Tamil** (Middle), **English** (Middle)

## AWARDS & HONORS

### Student of the Month

Got Reward as "Student of the Month" by Educaffe, Punjab for submitting more than 5 IOT projects on student developer Event.

### ISTE best student award

Got Reward as "Best Student" by ISTE, at PSG Institute of technology, Coimbatore, on Student convention chapter award event.

### project presentation

Won First Prize in project presentation on the title of "Drone and Security system" competition conducted by Kongu Engineering college, Erode 08-08-2019.

### paper presentation

Won First Prize in paper presentation on the topic of "Banking Security using ML" in SSM Institute of Engineering and Technology, Dindigul on 28-08-2019

### Internship details

23-05-2019 to 25-05-2019.

Undergone an internship in "NANDHA INFO TECH", Coimbatore

## INTERESTS

### Artificial Intelligent

#### Machine Learning

Machine Learning is the subset of AI, this is Concepts which is used to train our Machine of giving instructions and rules through Programs like Java, Python etc.

## PROJECTS

### Banking security system with ML using python

In this project, that comes under software model, which is detect face then the banking process is occur and also mail alerting system is run while unauthorized access the e-banking.

### Face\Object Analyzing and Recording for Surveillance with drone

The project is designed to develop for the Detection of face or object, the last decade, visual detection and face and object recognition have become the biggest challenges of computer vision. Here we using drone technology with this technology for surveillance.

## COURSES

### Machine learning

26-07-2019 to 28-07-2019

Completed "Machine learning" course conducted by Foursteps solution, Chennai in Kongunadu College of Engineering and Technology, Trichy.

### PCB design

16-11-2018 to 20.11.2018

Completed "PCB design" course conducted by Wizard Systems.

### Intel Edge AI Scholarship

*persuing*

This course which is help to learn to edge AI based model optimizer, utilize of model, Interface engine and applications etc.

## PERSONAL PROFILE

Father Name : K Venkatachalam

Date of Birth : 15/04/2000

Marital Status: Single

Nationality : Indian

Hobby : Surf on internet and reading books

## DECLARATION

I here by declare that the information furnished above is true to the best of my knowledge

Date : 11/01/2020

Place : Thottiyam

*MohanRaj Venkatachalam*