

MOHANRAJ VENKATACHALAM

11/129 Belukurichi, Namakkal 🏠

+917094893998 📞

mohanrajvengi@gmail.com ✉

mohanraj-venkatachalam-47b600189 🌐

Legordztech 🌐



OBJECTIVE

To work with a progressive organization and seek a challenging career which nourishes my passion to excel, by grabbing the opportunities to learn new technologies.



EDUCATION

B.E., (Electronics & Communication Engineering) | Kongunadu college of Engineering & Technology | 2017-2021

CGPA: 7.4 upto 4th sem)

HSC (State Board) | SRV Boys Higher Secondary School Rasipuram | 2017

Percentage: 85.5%

SSLC (State Board) | Rainbow Matriculation School Puduchatram | 2015

Percentage: 87.6%



COURSES

Machine Learning | Four Steps Solution

2019

Have done projects like face detection and some data analysis projects.

Chip verification Internship | ENoah iSolution

Learned a System Verilog for verifying the logical functions and performance in chip designing
2019-2020

Intel AI Edge Scholarship | Intel

Learned about AI basics and learn Openvino toolkit for model preparation.
2019-2020



PROJECTS

Project #1	Project #2	Project #3
Java:	Machine Learning: Face\Object Analyzing and Recording for Surveillance with the help of python to analyze the live video to finding unknown person in our college ,it compare with existing photos on the database. I was one the software developer of the team.	IoT:



SKILLS

- Python for **Machine Learning**
- Basics of **java**
- Basics of Java Script
- Basics of System Verilog
- **Arduino** and Raspberry pi
- PCB design and fabrication



ACCOLADES

- Won 1st prize in Paper presentation by presenting “**Face Detection based Banking process**” conducted by **SRM UNIVERSITY**, Chennai(2020).
- We won 1st prize in “**RESISTHOR**” hackathon event held on March,2020 at Trichy about the domain of data analysis.
- Organized and took a session on **Artificial Intelligence** workshop conducted in our college.
- Got Reward as “**Best Student**” by ISTE, at PSG Institute of technology,Coimbatore,on Student convection chapter award event(2020).
- Got Reward as “**Best Student of the Month**” by Educaffe ,Punjab for submitting more than 5 IOT projects on student developer Event(2019).
- participated in “**Residential Research Internship Programme 19**” on the domain of “IoT Appliancations” conducted by sona college of technology (2019).
- Participated in “**Mega Marathon**” conducted by Rotary Club, Rasipuram(2019).



AREA OF INTEREST

- Artificial Intelligence
- Web Applications
- Chip Verification using System Verilog



PERSONAL TRAITS

- Quick learner
- Problem solving ability
- Flexibility and Adaptability
- Optimistic and Strong work ethic
- Quality of Resilience



PERSONAL DETAILS

Father Name : Venkatachalam K
Mother Name : Dhanam V
Nationality : Indian
Linguistic Skill : English(S/R/W) ,Tamil(S/R/W)
Hobbies : Travelling, Exploring new places ,coding
Address : 11/129 ,petrol bunk road kalliteri street,Belukurichi,Namakkal-637402