

# NISHANTH SHANMUGAM



5/309, Rajiv gandhi nagar,  
Salem Road,  
Namakkal,  
Tamilnadu.

Mobile : +91-7200331572

E-mail : nishanthsnh@gmail.com

## Objective

To get and share my knowledge to the platform where I work, and to innovate an useful, service based idea for the growth of my Nation as well as my workplace

## Education

DEGREE	COLLEGE/SCHOOL	BOARD	PASSING YEAR	PERCENTAGE
B.E(EIE)	M.Kumarasamy College of Engineering	Anna University	2017	8.1*
HSC	Bharathi higher secondary school	StateBoard	2013	86
SSLC	Bharathi higher secondary school	StateBoard	2011	94

\*upto 7th semester

## Project

1. LASER SECURITY SYSTEM
2. SECURITY SYSTEM USING GATES
3. MULTIPLE SECURITY SYSTEM FOR APPLIANCES
4. FACE RECOGNITION AND ATTENDANCE SYSTEM
5. AUTONOMOUS CONTROL OF VEHICLE USING SPEED LIMIT SIGNS  
BASED ON IMAGE PROCESSING

## Training and Internship

- PCB design training over a period of 5 days
- In plant training in EID PARRY SUGAR for a period of 5 days

## Research Publication

1. Published a paper on "GESTURE CONTROLLED HOME AUTOMATION USING IMAGE PROCESSING IN PYTHON" in final year of my course.

## Technical Skills

- Basic Circuit Designing
- Basics of C and Python programming languages
- Arduino Microcontroller programming
- Basics of Android app development in MIT app inventor
- Work with Proteus software for circuit design and simulation