A42396

NISHANTH
SHANMUGAM

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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

- Basics of Distributed Control System of Yokagawa Systems 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

Soft Skills

1. Good Communication skill

2. Adapdable to different environment

3. Logic creation for problem solving

4. Team worker with good managing skill

5. Good learner

6. Hard worker if involved in a work

Extra Curricular Activities

- Vice President of a NGO THOLKODUPPOM

- Active member in National Service Scheme

- Actively Participated in College March Past Troop

- Tamil poem writing

Co-Curricular Activities

1. Finished IWCF Level 1 Program,an online course which is meant for oil well safety

2. Project Lead in 'TechExpo' an intra college Project display contest over Second,Third and final year

3. Done Paper Presentations periodically

Achievements

- 1st Prize in Project display held in Knowledge Institute of Technology,Salem,Tamilnadu.

- 1st Prize in Circuit Debugging, held in Bannari Amman Institute of Technology, Sathyamanglam,Tamilnadu.

- 1st Prize in Short film Contest in ORLIA16,College Cultural meet 2016.

- 1st in Tamil Poem writing in ORLIA'17,College cultural meet 2017.

- 2nd Prize in Best Manager in ORLIA15,College Cultural meet 2015.

- 3rd Prize in Department level Project presentation at TECH EXPO14.

Languages Known

Language	Skill Level
Tamil	Read,Write,Speak
English	Read,Write,Speak
Hindi	Read,Write