CHANDRA LEKA SRINIVASAN

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Mobile : +91 – 8760147622

CAREER OBJECTIVE

To achieve excellence and pursue a challenging career which provides me an opportunity to learn, grow professionally and contribute my best to advancement of the organization.

EDUCATION

Course	Institution	University/Board of Study	Year of passing	Scored %
B.E. (Electronics and Communication)	CK College of Engineering and Technology, Cuddalore	Anna University, Chennai	2017	65%
H.S.C.	Lakshmi Chordia Memorial Matriculation Higher Secondary School, Cuddalore	State Board, Tamil Nadu	2013	69%
S.S.L.C	Lakshmi Chordia Memorial Matriculation Higher Secondary School, Cuddalore	State Board, Tamil Nadu	2011	79%

TECHNICAL SKILLS

Languages Known : C, C++, JAVA

Tools : MATLAB and Xilinx

Operating System : Windows 7 and 8

INDUSTRIAL EXPOSURE

Name of the Industry	No. of Days Spent	Knowledge Gained
Essae Electronics, Puducherry	1 Day	PCB manufacturing
Karaikal Port,Karaikal	1 Day	Communication in Sea Transport and the bands used for communication
DD National, Chennai	1 Day	TV Broadcasting and Telecommunication
Railway Junction, Villupuram	1 Day	Distribution point for Rail Traffic
KRISHNA Hospital, Cuddalore	7 Days	Radiology & Laboratory

AREA OF INTEREST

- Arrays and String, Threads in JAVA
- Filter Design

CERTIFICATION

- Certification of JAVA course in GSSI Education during the period from May 2017 to July 2017, Cuddalore.

- Certification of C,C++ course in GSSI Education during the period from Aug 2016 to Oct 2016, Cuddalore.

PROJECT DETAILS

Project Title : SMART TRAFFIC SIGNALING BASED ON VEHICLE DENSITY USING IR SENSOR
Duration : January2017-March2017.
Role : Team Leader
Key Topics : IR-SENSOR, ATMEGA-8 Microcontroller & LED.

Nowadays congestion in traffic is a serious issue.The optimization of traffic light controller in a City using IR SENSOR and ATMEGA-8 microcontroller is done.The system contains IR transmitter and IR receiver which are mounted on the either sides of roads. The IR system gets activated whenever any vehicle passes on road between IR transmitter&receiver.The signal timing changes automatically on sensing the traffic density at the junction. Sometimes higher traffic density at one side of the junction demands longer green time as compared to standard allotted time.By using this system,we tried to reduce the possibilities of traffic jams.

PERSONAL DETAILS

Father Name   : Mr.S.SRINIVASAN
Mother Name   : Mrs.S.SHOBANA
Date of birth   : 29:08:1996
Linguistic Known   : English, Tamil, Hindi (Read Write) and Telugu(Speak)
Contact Address   : 22B/49, Akkil Naidu Street, Thirupapuliyur, Cuddalore – 607002.
Hobbies   : Gardening.

Declaration

I, hereby declare that the above mentioned information is true to the best of my knowledge. Keep me on your best side and give me an opportunity to serve in your organization

DATE :
PLACE : Cuddalore   **(CHANDRA LEKA. S)**