# **PRATHIKSHA.M**

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Varadharajanpet (po), Andimadam (Tk),

Ariyalur (Dt)-621 805

# **OBJECTIVE:**

Seeking a responsible and rewarding position in a dynamic environment and to involve in the growth process of the organization where I can learn new things and build on my experience every day.

### **EDUCATION QUALIFICATION:**

S.No	Course	Board/ University	Institution/School	Percentage of Marks	Year of Passing
1	B.E	Anna	Imayam College of Engineering,	7 CGPA	2016-
	(ECE)	University	Kannanur, Trichy.		2020
2	H.S.C	State Board	Alangara Annai Girl's Higher Secondary school, Varadharajanpet	70%	2015- 2016
3	S.S.L.C	State Board	Alangara Annai Girl's Higher Secondary school, Varadharajanpet.	92%	2013- 2014

### TECHNICAL SKILLS:

• Programming Languages : C, C++, Java, Embedded C, Verilog, VHDL

• Office Tools : MS office, Xilinx, Keil vision4,MATLAB

### AREA OF INTEREST:

- Antenna wave propagation
- Signal and System
- VLSI design

• Embedded System

### PROJECT WORK:

<u>MINI PROJECT</u>: "Mobile Phone Detector Using LM358"-The Circuit can detect incoming and outgoing calls, SMSes, Internet and video transmissions even if a mobile phone is kept in silent mode. When it detects an RF signal from an activated mobile phone, its LED starts blinking and continues to blink until the signal stops.

<u>UG PROJECT</u>: "IOT Based on Glucose Bottle Level and sleep apnea Monitoring and Controlling system"- In this paper, an Internet of Things (IoT)- In our proposed method focuses on to monitor and initiate alert to doctors approximately the Sufferers at some points of fluid journey injections. The proposed system comprises of sensors which will act as a level sensor for monitoring the critical level of the fluid in the fluid bottle.

#### **CERTIFICATION:**

- I attended the workshop title "NETWORK ENGINEERING USING THE PACKET TRACER" In CADD centre/live wire, thuraiyur.
- I attended the Workshop title "RF AND SMITH CHART" In K.Ramakrishna College of Engineering, samayapuram, Trichy.
- I participated mini project title "MOBILE PHONE DETECTOR", in Imayam College of Engineering, thuraiyur, Trichy.
- I participated the conference "IOT BASED GLUCOSE BOTTLE LEVEL, SLEEP APNEA MONITORING AND CONTROLLING SYSTEM ",in dhanalakshmi srinivasan college of engineering, perambalur.

#### PERSONAL DETAILS:

Name : PRATHIKSHA.M

Fathers Name : MARIA CHINNAPPAN.M

Mothers Name : SANTHI.M

Date of Birth : 17.06.1999

Sex : Female

Nationality : Indian

Religion : Christian

Marital Status : Single

Languages Known : Tamil & English

# **DECLARATION**

I hereby assure that all information presented above is true to the best of my knowledge and believe.

Date: 21-12-2020 Yours Faithfully,

Place: (PRATHIKSHA.M)