

SARANYA KRISHNA K.G

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#### **CAREER OBJECTIVE**

To pursue a challenging career in leading and progressive research organization offering opportunities for utilizing my skills towards the growth of the organization.

#### **PERSONAL INFORMATION**

DOB: 17/05/1993
Nationality: Indian

Marital Status: Married Languages Known: English,

Malayalam, Hindi, Tamil

# ACADAMIC QUALIFICATIONS

- B.Tech in Electronics and Communication Engineering -2014 Sree Narayana Mangalam Institute Of Technology, M.G university with a CGPA of 7.09.
- 12th from St.Antony's Higher Secondary School Kacheripady, Ernakulam During 2010 with an aggregate of 81%.
- 10th from Little Flower High School Njarakkal during 2008 with an aggregate of 84%
- Attended bank coaching classes from IES Kollam for the preparation of IBPS (Institute of Banking Personnel Selection).

## **EXPERIENCE**

- Worked as IT faculty at ICLBAT Ajman since 2016 September.
- Total 3 years of Experience in Teaching (3years in UAE.)
- Experience in CBSE,IGCSE & British Curriculum.

## **TECHNICALSKILLS**

- M.S Office (Word, Excel and Powerpoint)
- C programming
- **✓** MASM
- ✓ Keil
- ✓ MPlab
- ✓ Proteus
- ✓ Matlab

## **CERTIFICATIONS**

- Certification of training in Embedded System & VLSI ,OrCAD, PSpice at Enhance Tech Solutions
- Certification of training in Advanced Embedded System at Green Infotech, Kochi.
- Certification in C programming at Lakhotia Computer Center (LCC) Ernakulam.

## **MAIN PROJECT**

#### PROJECT NAME - STEGANOGRAPHY USING MATLAB

Steganography is the art of passing the information in the manner that the very existence of the message is unknown. The goal of steganography is to avoid suspicion to the transmission of hidden message, such that it is highly secured.

## **■** MINIPROJECT

#### PROJECT NAME - FIRE FIGHTING ROBOT

A fire fighter robot must be able to get to a fire quickly and safely extinguish the fire, preventing further damage and reduce fatalities by using PIC microcontroller section and mechanical section.

# **ACHIEVEMENTS**

- o Participated and won prizes for singing, Handwriting competitions
- Done seminar presentation on "Impairment Aware Optical Networking Using Cross Layer Communication"

### **DECLARATION**

I hereby declare that all the information provided above is true to the best of my knowledge.

Place – Kerala