### KANNA ANIL KUMAR

S/o K.Pandu Ranga Rao, D.No: 30/655-1, Chinna Ullingipalem, Machilipatnam, Krishna district, Andhra Pradesh (A.P.), Pin: 521001.

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## **CAREER OBJECTIVE:**

To learn and function effectively in an organization and be able to deliver to the bottom-line. To constantly upgrade my knowledge and skills and make a difference in whatever I do.

### **EDUCATIONAL PROFILE:**

CLASS/DEGREE	INSTITUTION STUDIED	YEAR OF PASSING	PERCENTAGE
M.Tech	Gudlavalleru Engineering College	2015	75
B.Tech(ECE)	Sri Sunflower College of Engineering and Technology, Lankapalli. (Affiliated to JNTU Kakinada, A.P).	2007-2011	70.89
Intermediate	Sri chaithanya college, Machilipatnam, A.P.	2005-07	84
SSC	Sri somu high school, machilipatnam, A.P.	2004-05	74

## TECHNICAL SKILLS:

**PROGRAMMING LANGUAGES KNOWN**: C,JAVA

### **WORK EXPERIENCE:**

- WORKED AS AN ASSISTANT PROFESSOR IN ELECTRONICS AND COMMUNICATION ENGINEERING (ECE) STREAM IN GUDLAVALLERU ENGINEERING COLLEGE FROM 2016 TO 2018.
- DEALT WITH MPMC AND EDC LABS

### PROJECT (M.TECH):

TITLE: IMPLEMENTATION OF IMAGE PROCESSING LAB USING XILINX SYSTEM GENERATOR DESCRIPTION:

The paper presents information on various image processing operations using Field Programmable Gate Arrays (FPGA). Processing of images on FPGA is complicated, since it needs separate architectures to process the image. To facilitate such operations, Matlab, Simulink and Xilinx system generator tools, which convert the image into suitable formats that are supported by FPGA, are used. XSG plays an instrumental role in generating VHDL/VERILOG code in tune with algorithms designed in Simulink. The generated code will be dumped into FPGA and then it performs operations on image. Use of XSG in image processing effectively reduces total design time of a system.

### **PUBLICATION:**

➤ K.Anil Kumar, M. Vijaya kumar "Implementation of Image Processing Lab Using Xilinx System Generator" Advances in image and video processing, Vol 2, Issue 5, ISSN 2054-7412 Page No.27-35, Oct 2014.

### PROJECT (B.TECH):

**TITLE:** MOBILE BASED RFID ARCHITECTURE SECURE ELECTRONIC PAYMENTS USING RFID CREDIT CARDS

#### **DESCRIPTION:**

Our project is to provide secure transactions of money using credit cards. It consists of RFID reader and GSM module. When a transaction is initiated using a RFID tag then a secret code is sent to the mobile. The user should send that secret code using his mobile to the number from where he got the message. If the code sent is correct then the transaction is allowed.

## **KEY ACCOMPLISHMENT**

- ➤ Organized events in our College Technical Symposiums "SUNFEST-2010" and "SUNFEST-2K11".
- ➤ Have qualified in **GATE2011**

## **STRENGTHS:**

- ➤ Determination to learn & Diligence at work
- > Adaptable to any Environment.
- ➤ Innovative Thinking

### **HOBBIES:**

Listening to Music

## PERSONAL PROFILE:

**FULL NAME** : KANNA ANIL KUMAR

FATHER'S NAME : K.PANDU RANGA RAO

**MOTHERS'S NAME** : K.LALITHA KUMARI

**DATE OF BIRTH** : 28-03-1990

AGE : 32 Yrs.
SEX : Male

NATIONALITY : INDIAN

## LANGUAGES KNOWN:

> English and Telugu.

# **DECLARATION:**

I hereby declare that above mentioned particulars are true to the best of my knowledge and belief.

**PLACE**: Machilipatnam Yours Sincerely,

DATE: (KANNA ANIL KUMAR)