K HEMANTH KUMAR

hemanthkumar802@gmail.com **91-95502-27455**

Career Objective:

To seek a responsible job asa fresh engineer, where I can effectively contribute my skills as professional possessing competent technical skills.

Academic Profile:

Qualification	University/Board	College/School	Year of completion	Aggregate
BTECH[ECE]	JNTUA	Aditya College of Engineering	2013-2017	**75.5%**
INTERMEDIATE	Board of Intermediate Education, A.P.	Sri Krishna Reddy Siddhartha jr. college	2011-2013	**86.7%**
S.S.C	Board of Secondary Education, A.P, India.	Vivekananda municipal High School	2010-2011	**91%**

Technical Skills:

- Programming Languages : C,BASIC JAVA
- Design Tools : MAT Lab, VHDL

Strengths:

- Solving problems in cool manner.
- Logical Thinking.
- Able to give the best result in pressure situations.

Personal Achievements:

- Participated in " Technical Quiz" which is held in ECLECTICA 2k16 at MITS.
- Attended " LEAD INDIA 2020" .

Industrial Visit:

- Visited " SATISH DHAWAN SPACE CENTRE" at Sri Hari Kota,Nellore District .

Personal Details:

Name	:	K.Hemanth Kumar
Father Name	:	K.RamaChandra
Address	:	2-250-3-A-9,Raja nagar,neerugattuvaripalle, Madanapalle-517325
Date of Birth	:	08-05-1995
Gender	:	Male
Languages Known	:	English and Telugu
Nationality	:	Indian
Hobbies	:	Searching in web**,**Solving the logical problems, Playing games like Cricket, Chess.

Project:

Title: Fingerprint Compression and Recognition Based on Sparse Representation

Abstract: Recognition of people by means of their biometric characteristics is very popular among the society. There are various biometric techniques including fingerprint recognition, face recognition and eye detection that are used for the privacy and security purposes in different applications. Among all these techniques, fingerprint recognition has gain more popularity for personal identification due to its unique structure. Large volumes of fingerprint are collected and stored every day in a wide range of applications.

This project extends the sparse representation approach of fingerprint compression by performing enhancement with DWT along with thinning and binarization at pre-processing stage. The proposed approach can work for both high and low intensity sensors.

Declaration:

I here by declare that the above mentioned information is true and correct to the best of my knowledge.

Date:

Place: Madanapalle **(K.HEMANTH KUMAR)**