

RESUME

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Present Address:

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Personal Details

Name : Naresh Kumar Reddy
 fathers name : Nageswara Reddy.B
 Date of Birth : 10/05/1989
 Sex : Male
 Nationality : Indian
 Marital Status : Single
 Current Location : Vijayawada
 Marital Status : Single
 Languages Known : English,
 Telugu.

Career Objective

I have enough confidence so that I can utilize my skills and my abilities in this field to contribute to the professional growth.

Education

M.Tech in the stream of Embedded Systems.
 B.Tech in the stream of Electronics and Communications Engineering.

Technical Expertise

- **Languages** : C, VHDL
- **Tools** : Matlab, xilinx tools, Modelsim.

Area of Interest

- Embedded Systems
- RTOS
- Control Systems
- Micro Processor and Controllers
- Digital Electronics

Additional Information

- Secured **409** score in **GATE**
- Got **55** rank in **PGE CET**
- Achieved **5773** rank in **EAMCET**

Education profile

COURSE	COLLEGE/UNIVERSITY	BOARD	YEAR OF PASSING	PERCENTAGE
M.TECH EMBEDDED SYSTEMS	KONERU LAKSHMAIAH UNIVERSITY, GREEN FIELDS, GUNTUR, A.P	KLU	2010	7.8(CGPA)
B.TECH (E.C.E)	KSRMCE, SV UNIVERSITY, KADAPA	S.V.UNIVERSITY	2008	66.41%
INTER MEDIATE	NALANDA JR COLLEGE KADAPA (A.P)	BOARD OF INTER MEDIATE,	2004	90.10%
S.S.C	PARAMESWARA HIGH SCHOOL.	SSC	2002	82.30%

STRENGTHS

- Positive thinking and self confidence
- Quick learning ability , Hard working nature
- I am very well organized and optimized person filled with positive attitudes
- I do introspection every day.

ACHIEVEMENTS

- I Have published 12 international journals
- I participated in workshops held at different universities
- I Attended IEEE conference in Andhra university related to my thesis work.

ACADEMIC PROJECT

BTECH PROJECT DETAILS:

Project Title : Digital video water marking by using wavelet analysis

Aim : This work is to implement the digital video water marking which proceeds hidden or watermarked information carried by a water mark which is spread overall frames of video sequence.

Team Size : 3

MTECH PROJECT DETAILS:

Project Title : PROTOCOL SENSOR BASED ON EMBEDDED TECHNIQUE FOR EFFICIENT WATER - SAVING AGRICULTURE

Aim : A novel concept of this paper is the use of protocol sensor which gives the water level content information in agriculture in the form of missed call to a prescribed number .duration of missed call is minimum (i.e. one missed call) water level content is very low. If water content level is high mobile keeps continuous ringing. Alerts are passed through the routing protocol sensors to the user cell phones. After receive missed call /missed calls to the cell phone, user can change on/off state of the motor. The system is based on Routing Protocol sensors mainly we design a wireless sensor network.

Programming Language : Embedded c language.

CONFERENCE:

- IEEE HYDERABAD SECTION technically co-sponsored Conference on (ACNCN-2012) Naresh Kumar Reddy and Rajesh Chandra, "PROTOCOL SENSOR BASED ON EMBEDDED TECHNIQUE FOR EFFICIENT WATER - SAVING AGRICULTURE" (It will published June issue in "journal of cns" ISSN 2277-1735)

INTERNATIONAL JOURNALS

- "DESIGNING OF A SMART CAR USING ARM7" Vol. 3, Issue 2, pp. 185-191. ISSN: 2231-1963
- "AN EFFICIENT AGGREGATION OF MULTIPLE ETHERNET FRAMES FOR HIGHER DATA RATE" Volume - 2, Issue - 2, Mar-Apr 2012, pp.1436-1439 ISSN: 2248-9622
- "THE HIGHER SECURITY SYSTEMS FOR SMART HOME USING ADVANCED TECHNOLOGY" Volume - 1, Issue - 1, 36-39, 2011. ISSN: 2250-3676
- "ENCAPSULATION OF MULTIPLE ETHERNET FRAMES FOR HIGHER DATA RATE" Volume - 1, Issue - 2, 266 – 275, 2012. ISSN: 2249-9954
- "OPTIMAL POWER CALCULATION FOR THE CRYPTOGRAPHY AES ALGORITHM USING CLOCK GATING TECHNIQUE" Volume - 2, Issue - 1, 123-127, 2011. ISSN: 2250-3676
- "ZIGBEE BASED WIRELESS HOME AUTOMATION SYSTEM WITH VOICE RECOGNITION" Volume - 2, Issue - 1, 117-122, 2012. ISSN: 2250-3676
- "IMPACT AGGREGATION OF ETHERNET FRAMES FOR HIGHER THROUGHPUT" Volume - 1, special Issue - 1, 111-116, 2012. ISSN: 2250-3676

DECLARATION

I, B.Naresh Kumar Reddy here by solemnly declare that all the above information is correct to the best of my knowledge and faith.

Place:

(Naresh.B)

Date: