**CURRICULUM VITAE**

**A.SANTHOSH KUMAR**

**E-mail: santhu5489@gmail.com**

**Career Objective:**

To obtain a challenging position with a progressive organization where I can broaden my skills and administer my abilities to promote company and personnel growth.

**Technical Skills:**

* Operating Systems : Windows 98/2000/XP/Windows 7.
* Languages : C, C++, EMEBEDDED C & Assembly Language.
* Other Skills : HARDWARE & NERTWORKING

**Academic Qualifications:**

* **Master of Technology** in **Embedded Systems** from Sree Chaitanya College of Engineering (affiliated to **JNTU**), with an aggregate of **77.88%.**
* **Bachelor of Technology** in **Electronics and Communication Engineering** from Sree Chaitanya College of Engineering (affiliated to **JNTU**), with an aggregate of **64.55%.**
* **Intermediate** from Masters Junior College, Karimnagar with an aggregate of **74.5%.**
* **SSC** from Karimnagar High School, Karimnagar with an aggregate of **77.83%.**

**Project Experience:**

* **B.Tech**

**Title : MICROCONTROLLER BASED DIGITAL CODE LOCK**

**Description :** The main aim of the project is to provide an advanced

security system with low cost and high performance

ability using Embedded Systems. The security to a

property, organization and other purposes.

* **M.Tech**

**Title : BOUNDARY DETECTION IN MEDICAL IMAGES**

**USING EDGE FOLLOWING ALGORITHM BASED ON**

**INTENSITY GRADIENT AND TEXTURE GRADIENT**

**FEATURES**

**Description :** The main aim of the project is to detect the boundary of

the particular object in medical images (MRI, CT, X-Ray

Images) using information from the intensity gradient

and texture gradient. The boundary of the object gives

very useful information for doctors for diagnosis the

patient.

**Papers published:**

**International Journal**:

|  |  |  |
| --- | --- | --- |
| **Name of Conference** | **Month & Year** | **Title** |
| IJERT-2012 | Vol.1 - Issue 8 October - 2012 | [Medical Images Boundary Detection Using A New Novel Algorithm And Gradient Features](http://www.ijert.org/browse/october-2012-edition?download=1262%3Amedical-images-boundary-detection-using-a-new-novel-algorithm-and-gradient-features&start=40) |

**Workshop/Training program**

|  |  |  |
| --- | --- | --- |
| **Organization** | **Title of the Program** | **Period** |
| Jyothismathi Institute of Technology & science, Karimnagar | Recent Trends in Embedded Systems | 24th-25th Feb,2012 |

**Experience**

* Working as Assistant Professor for a period of 3 years.

|  |  |
| --- | --- |
| **Name of The College** | **Years Active** |
| Sree Chaitanya College of Engineering, Karimnagar | From 11th Sep 2009 on wards |

**Achievements:**

* Served as a **leader** for my school.
* Achieved many prizes at school and college level **Quiz** Competitions.

**Competencies:**

* Maintaining good personal relations.
* Interested to learn new things and Industrious.

**Extra-curricular Activities:**

* As a leader successfully organized **Cultural programs** and **Festivals** in school and college level.
* I successfully organized **MINIATURE-2007**, as an Event manager.

**Personal Profile:**

Father’s Name **:** A.Shanker.

Date of Birth **:**  02th Aug 1986.

Sex **:** Male

Languages Known **:**  English & Telugu.

Permanent Address **:** H.No:6-3-514.

Street: Karkhanagadda.

Dist: Karimnagar, Pin: 505001, AP, India.

Ph: 99595 31656

**Declaration:**

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

**Place:**

**Date:**  **(A SANTHOSH KUMAR)**