

## RAJ KIRAN MIRIYALA

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### Objective:

Seeking a position to utilize my skills and abilities in the development of an organization that offers professional growth while being resourceful and innovative.

### Academic Profile:

1. **Diploma in Embedded Systems Design** from C-DAC (Center for Development of Advanced Computing), at ACTS (Advanced Computing Training School), Chennai (Sep2004-Feb2005) with “**A**” grade and **79.4%** of marks in aggregate.
2. **Bachelor of Technology** in Electronics and Communication Engineering from Nagarjuna University at Koneru Lakshmaiah College of Engineering(1999-2003) with **68.7%** of marks in aggregate.
3. **Intermediate** Education from Board of Intermediate Education, A.P, (1997-1999) with **85.1%** of marks in aggregate.
4. Secondary School Certificate (**SSC**) from Board of Secondary Education, A.P, 1997 with **82.8%** of marks in aggregate

### Technical Expertise:

- |                                |   |
|--------------------------------|---|
| 1. Languages                   | : C,C++   |
| 2. Operating Systems           | : Linux, Windows                                    |
| 3. Real Time Operating Systems | : RTLinux   |
| 4. Microprocessors             | : 8085, AVR   |
| 5. Others                      | : ADSP218x programming and<br>Knowledge of Hardware |

### Project Profile:

**Project title:** Radiation Pattern analysis of Paraboloid Reflector Antennas

**My role in the squad:** Part of the analysis and entire programming

**Description:**

This report analyses the radiation patterns of paraboloid reflector antenna. Analysis is done in far field for basic shapes like circular, elliptical and square of the reflector, by selecting different apertures. Two popular independent techniques are used in analyzing the radiation characteristics. With the obtained satisfactory results it is possible to design a parabolic reflector of different shapes for user and application convenience.

## **Work Experience:**

**Total Experience:** 3 months ( April 2005 to Till date.. )

**Position:** Systems Executive

**Organization:** KPIT Cummins Infosystems Limited, Pune

**Total Experience:** 11 months ( July 2003 to June 2004 )

**Position:** Lecturer

**Organization:** Koneru Lakshmaiah College of Engineering, Guntur dist.

## **Extra-Curricular Activities:**

- Participated and won various QUIZ Competitions. also( 2<sup>nd</sup> place in Vijayawada city inter school quiz competitions).
- Represented my school in the game of “KABBADI ”in the inter school competitions and was the champion for two consecutive years.
- Worked as a Student Coordinator for the college magazine(K.L.C.E) for a period of two years.

## **Strengths:**

- Hardworking nature
- Innovative and Positive thinking
- Truthful

## **Personal Profile:**

Date of Birth: January 21, 1982  
Marital Status: Unmarried  
Passport Number: E1808379  
Languages Known: English, Telugu and Hindi  
Permanent Address: F-11, Chandana Apts.,  
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