



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

RAJAT KANDOI

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

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C.G.P.A. : 8.16

PRESENT ADDRESS	PERMANENT ADDRESS
B506, MEGA HOSTEL COMPLEX, NITK, SURATHKAL	341,18 F MAIN,6TH BLOCK, KORAMANGALA, BANGALORE-560095.

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.21	8.21
SEMESTER 2	MAY 2007	8.67	8.42
SEMESTER 3	DEC 2007	8.4	8.42
SEMESTER 4	MAY 2008	8.21	8.37
SEMESTER 5	DEC 2008	8.22	8.34
SEMESTER 6	MAY 2009	7.21	8.16

## PRE DEGREE, 10+2th, 10th DETAILS

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	BISHOP COTTON BOYS	ICSE	2003	91.3
XIIth	BISHOP COTTON BOYS	ISC	2005	91.5

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Was part of the Karnataka and Goa NCC Contingent at the Republic Day Parade 2002. Was adjudged the silver medallist at the BEST CADET competition and currently a member of the NSS.
2. Part of the music group in school as well as college.
3. Have completed FRENCH Course 1-a and 1-b at the Alliance Francaise , Bangalore.

## ABOUT MYSELF

My motto and attitude : To excel in whatever I do. To achieve both an inwardly personal and extraneously societal growth through work. Work to me is a way of life, not means for living. Work is also a matter of joy to me and it is this approach that enables me to drive myself and others.

My professional objective : I am seeking an employment position wherein I can put to good use my in borne business acumen and entrepreneurship, my association with the best of the corporate ethos, my personal strengths & good communication skills.

My professional aspiration: I am on the lookout for a steady job with a mutually 'accomodable' package, by which I mean sufficient to cover my needs and status, without being pretentious.

## CO-CURRICULAR ACTIVITIES

1. Digital Audio Coding - Perceptual Models used in MPEG Layer 1. May-July 2009. Provided Matlab simulation for MPEG-1 Layer-1 Standard. Developed Psychoacoustic Model 1 and 2 as described by the standard. Project done under Dr.G.Ram Mohana Reddy of the IT department, Surathkal.
2. Developed a prototype of the database for "RESCUE", a 24 hour vehicle breakdown assistance in Bangalore. The database design was discussed and a prototype model was developed in Java using Oracle DB to help the company identify its requirements at best. Oct-Dec 2008.
3. Worked on an expository web site named "2X2" about the nature of vectors and matrices. Designed applets to explain the ideas clearly and organised the HTML content. Worked under Dr.Tim Poston at the National Institute of Advanced Studies, IISc, Bangalore. May-June 2008.
4. 4th Semester Mini Project - Developed a graphic Paint application supporting drawing and animations in C.
5. 5th Semester Mini Project - Developed a mini-relational Database supporting database SQL functions in Java using Netbeans API.
6. 6th Semester Mini Project - Designed and implemented an on-line "Sales Management System for Computer peripherals" using Software Engineering Approaches. Used Drupal as the template for HTML and PHP coding.

## REFERENCE 1 :

Dr. G. Ram Mohana Reddy  
M Tech (IIT -KGP), Ph. D (Edinburgh, UK), Dept. of Information Technology,  
NITK, Surathkal

## REFERENCE 2 :

Mr. Prasanna Sivan,  
Partner,  
RESCUE, Bangalore