



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

JOEL PRAVEEN D'SILVA

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO28

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C.G.P.A. : 6.7

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO:A010 MEGA HOSTEL BLOCK NITK HOSTELS SRINIVASANAGAR SURATHKAL-575025	"J.J.NIVAS" KAIKUNE B.C.ROAD BANTWAL MANGALORE-574219

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.79	7.79
SEMESTER 2	MAY 2007	6.92	7.38
SEMESTER 3	DEC 2007	7.39	7.39
SEMESTER 4	MAY 2008	6.67	7.2
SEMESTER 5	DEC 2008	6.36	7.03
SEMESTER 6	MAY 2009	5.92	6.85
SEMESTER 7	DEC 2009	5.31	6.7

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	INFANT JESUS SCHOOL, MODANKAP, B.C.ROAD, MANGALORE	STATE BOARD	2004	91.52
XIIth	ST. ALOYSIUS P.U. COLLEGE, MANGALORE	P.U	2006	90.33
B.TECH	NITK	NITK	2010	6.70(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1) Active member of the NITK FILMS' CLUB.
- 2) Was an executive member of INCIDENT-07 and INCIDENT-08, the cultural fest of NITK.
- 3) Interested in share marketing and had participated in the MOCK STOCK event during INCIDENT.
- 4) Participated and delivered seminar in the CHILDREN'S CARNIVAL in the year 2008.
- 5) Participated in "World Year of Physics 2005".
- 6) Had contributed to "HelpAge India" and "Indian Leprosy Foundation(ILEF)".
- 8) Was the Chief Co-ordinator of CRRESCENDO-09, the inter-year fest.

## ABOUT MYSELF

I am a good team player who has the knowledge and ability to move not just vertically within an organisation but horizontally as well. I am quick at finding the various dimensions with which a problem can be safely handled with less damage to the ongoing progress. I can handle tough situations and can make decisions by considering all the possible alternatives for a problem and choose the best one with less risk factor and maximum output. I stay by my decisions and I don't dwindle based on people's comments. I am dedicated and determined to the work assigned. I can grasp new concepts and learn new subjects at the earliest.

## CO-CURRICULAR ACTIVITIES

May-June/2008: JOOMING

Summer project titled Jooming done under Professor Tim Poston in National Institute for Advanced Studies (NIAS), Indian Institute of Science (IISc) campus, Bangalore.

Jooming is a document navigation system based on content based zooming. Each word of any given sentence is given some weightage according to parameters like part of speech to which the particular word belongs, frequency of words in the text and many other factors.

5th sem/2008: Online Movie Database website.

6th sem/2009: Encryption software

Merging of RC5 with AES - Incorporating more Flexibility and Security to AES :

> The algorithm used is open for cryptanalysis and imbibes characteristics of AES and RC5. Thus

a new scheme is evolved which is more secure and flexible than present de facto that is AES.

> Implementation of the mentioned research work in merging RC5 with AES.

June-July/2009: Summer Internship in Maritime Industrial Services, Dubai.

Extraction of data from an Excel sheet using Oracle-Forms.

Excel Sheet can also be stored(saved) as an XML page. Using Oracle Parsers, a code was built to extract the cell data of these XML pages so that it could be updated into the database thereby reducing the overhead of retyping the data into database.

## REFERENCE 1 :

Mrs. Saumya Hegde  
Dept. of Computer Engg.  
NITK

## REFERENCE 2 :

Prof. Tim Poston  
NIAS (National Institute for Advanced Studies)  
IISC campus  
Bangalore  
Email:tim.poston@gmail.com