



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

A.NARAYANA VYAS

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO01

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PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.64	8.64
SEMESTER 2	MAY 2007	8.5	8.58
SEMESTER 3	DEC 2007	7.74	8.32
SEMESTER 4	MAY 2008	7.46	8.11
SEMESTER 5	DEC 2008	7.96	8.08
SEMESTER 6	MAY 2009	7.2	7.93

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	DILSUKHNAGAR PUBLIC SCHOOL, HYDERABAD	BOARD OF SECONDARY EDUCATION	2004	90.33
XIIth	NARAYANA JUNIOR COLLEGE, HYDERABAD	BOARD OF INTERMEDIATE EDUCATION,ANDHRA PRADESH	2006	93.7

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1) Participated in National Level Tennis tournaments and a member of the College tennis team.
- 2) Member of Math Club, a body aimed at organising mathematical lectures and workshops at NITK.
- 3) Member of National Service Scheme (NSS). As a part of this I have organised and taken part in beach cleaning drives and blood donation camps.
- 4) Member of Artist Forum of NITK, an initiative to inspire Engineers at NITK into arts.
- 5) I have taken up web designing as a hobby and have created the following websites:  
<http://mforum.nitk.ac.in>  
<http://aforum.nitk.ac.in>

## ABOUT MYSELF

I am a sincere, dedicated and hard working person, very enthusiastic to learn new things and improve myself. I am easily adaptable to different situations and good as a team member.

## CO-CURRICULAR ACTIVITIES

- 1) An Internship under the STG Lab services team at IBM, on capacity planning and server consolidation, during May-June 2009.
- 2) A summer project at National Institute of Advance Sciences, Bangalore under the Guidance of Professor Tim Poston during May –June 2008. The project included the analysis of Vectors, Matrices and their representation in a format understandable to all.
- 3) Developed a ' Math Editor' - a text editor with advanced features for typing mathematical expressions in MathML, under the guidance of Prof. Tim Poston during May-June 2008. The editor included Unfolding Equations, Variable Declaration reference as its features.
- 4) Developed an Online Examination System using HTML, PHP as the front end and MySQL Database server as the back end, as a part of the curriculum.

## REFERENCE 1 :

Prof. Tim Poston  
Sir Ashutosh Mukherji Professor,  
National Institute of Advanced Studies,  
Bangalore-560112

## REFERENCE 2 :

Subramaniam Meenakshisundaram,  
Senior Software Engineer,  
IBM  
[smeenaks@in.ibm.com](mailto:smeenaks@in.ibm.com)



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

AAYUSH SAXENA

B.TECH

Branch : COMPUTER SCIENCE

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PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	9.64	9.64
SEMESTER 2	MAY 2007	9	9.35
SEMESTER 3	DEC 2007	8.91	9.21
SEMESTER 4	MAY 2008	9.08	9.18
SEMESTER 5	DEC 2008	8.84	9.11
SEMESTER 6	MAY 2009	9.28	9.14

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	ST. JUDE SCHOOL	ICSE	2004	90
XIIth	KENDRIYA VIDYALAYA FOREST RESEARCH INSTITUTE	CBSE	2006	88

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1) Worked as the Student Coordinator for College website development.
- 2) Member of Organising Committee of Simplineer, an event in Engineer 2009, Annual technical symposium of NITK.
- 3) Received Certificate of Merit by Institute of Engineers (IE) and second topper of batch in 2006-07.
- 4) Executive member of Web Club of NIT Karnataka.
- 5) Secured All India Rank 3108 in the IIT-Joint Entrance Examination, 2007 (Top 1% out of a total of 311,258 students across India)
- 6) Secured AIR-1238 and State Rank-15 in All India Engineering Entrance Examination (AIEEE) 2006.
- 7) Termed North India topper with AIR 69 in NSTSE in 2004-05 organized by Unified Council.
- 8) Qualified for the National level Chemistry Olympiad in 2005-06.
- 9) Rated among the top 10% students in Physics Olympiad 2005-06.

## ABOUT MYSELF

I am inquisitive, optimistic and industrious. I have a keen interest in learning new things. Being an extrovert, I interact well with people and believe in team work. I believe in intellect and planning things before proceeding with them. I set goals for myself and I work arduously, with strong determination, to achieve them. I am an ardent believer of "Work is Worship".

## CO-CURRICULAR ACTIVITIES

- 1) Clicker Response Systems (03 May 09- 03 July 09)

I worked on this project in IIT Bombay under 'IIT Bombay's Summer Fellowship and Internship Program'. The project was to design an affordable solution to the present Clicker hardware available in the market. I worked over the establishment of RF communication between the transceiver of the hardware and code for the functioning of keypad and Real time clock (RTC) of the hardware.

- 2) College Website development (6th Semester)

The project was to redesign the college website using Joomla as the content management system and php for accessing underlying database.

- 3) Generic Steganograph (6th Semester)

This project was taken up as lab project in Software Engineering. This project involved working on algorithms of Steganography. I worked upon Image and Audio Steganography. For image, LSB Encoding algorithm was used and for Audio, I used Huffman encoding with modification for compression and encrypting data in it.

- 4) Industrial Training in HCL Infosystems, Noida

I did an industrial training in HCL Infosystems, Noida over memory and storage solutions from 10th November, 2008 to 9th December, 2008.

- 5) Airline Reservation System ( 5th Semester)

This project was taken up as a lab project in Database Systems lab course under Mr. B.R. Chandavarkar. It involved developing a J2EE based Web Application using JSP, Beans, HTML,

## CO-CURRICULAR ACTIVITIES

CSS for front-end and MySQL database server for back-end.

### 6) Computer Graphics and Mathematics (Summer 2008)

Topic: 2x2

This project was taken up in summer 2008 under the guidance of Prof. Tim Poston at NIAS, IISc Bangalore. It aimed at developing a website using Java applets as major component to describe the concepts of linear algebra and geometry linked up with 2by2 matrix.

### 7) Content Based Zooming (Summer 2008)

Topic: Jooming

This project was undertaken in summer 2008 under the guidance of Prof. Tim Poston at NIAS, IISc Bangalore. It aimed at developing a text editor in Python, involving language processing, which zooms in and out of document on the basis of content.

### 8) Conducted Workshop on Cyber Security

Sub – topic: Keyloggers

This workshop was organized for staff and students of Department of Computer Engineering on 14th October, 2008. The workshop was to spread awareness about cyber crimes by demonstrating the ways in which cyber crimes are committed and measures to be taken to prevent such attacks and how to trace them.

### 9) Conducted Workshop on Web designing

Sub – topic: CSS

This workshop was organized for all NITK students by members of Web Club on dates 14th to 18th January, 2008. I, being a part of Web Club, headed the CSS workshop. This workshop was to acquaint people with the basics of CSS and to let them create a proper Website of their own.

## REFERENCE 1 :

Prof. Tim Poston  
Mathematical Modeling Unit  
NIAS, IISc Bangalore.  
Phone: 9845756420  
E-mail: tim.poston@gmail.com

## REFERENCE 2 :

Mr. Vinay Kumar,  
HOD Department of Computer Engineering,  
National Institute of Technology Karnataka Surathkal.  
Phone: 9845412150  
E-mail: vinay@nitk.ac.in



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ABHIJIT M KULKARNI

B.TECH

Branch : COMPUTER SCIENCE

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PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.36	8.36
SEMESTER 2	MAY 2007	8.83	8.58
SEMESTER 3	DEC 2007	7.61	8.28
SEMESTER 4	MAY 2008	7.92	8.19
SEMESTER 5	DEC 2008	7.12	7.98
SEMESTER 6	MAY 2009	7.04	7.82

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	KENDRIYA VIDYALAYA, RAIL WHEEL FACTORY ( FORMERLY WHEEL AND AXLE PLANT), YELAHANKA, BANGALORE	CBSE	2004	96.2
XIIth	SESHADRIPURAM COLLEGE, YELAHANKA, BANGALORE	STATE	2006	85.83
B.TECH	NITK SURATHKAL	NITK SURATHKAL	2010	7.82(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1.Sports:Play cricket,table tennis and practice swimming  
(Competed in super sixes tournament,T.T tournament and swimming races in college)
- 2.Participated in programme for computer literacy in college
- 3.Engineer- Got through initial rounds and competed in finals rounds of decathlon ( misc. event )  
and breakdown ( chemistry event )
- 4.Member of Kannada Vedike Club at NITK
- 5.Enjoy reading novels,magazines...

## ABOUT MYSELF

I am an enthusiastic,hardworking person who is a good team player. I like working in a team as I am open to ideas and eager to share ideas and give suggestions when required. I can adjust to the changing environment well and adapt quickly.

## CO-CURRICULAR ACTIVITIES

1. Customisation of dials and sliders ( using Qt ) at IISC
2. Rudimentary Text Editor ( using Java )at IISC
3. Library Database (using VB and SQL ) - Database Systems project
4. Paint application ( algorithms) as part of Computer Graphics project
5. Worked on NCTUNs Programs - Software Engineering Project

## REFERENCE 1 :

Prof P.C. Mathias  
Associate Professor  
NMR Research Center  
Indian Institute of Science  
Bangalore  
Ph: 91-80-2293 2707  
E-Mail:pcm@sif.iisc.ernet.in

## REFERENCE 2 :

Mr. K Vinay Kumar  
HOD  
Computer Engineering Department  
NITK, Surathkal  
Ph:0824-247400 Extn:3403  
E-Mail:vinay@nitk.ac.in



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ABHIRUP DUTTA

B.TECH

Branch : COMPUTER SCIENCE

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PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	9	9
SEMESTER 2	MAY 2007	9.25	9.12
SEMESTER 3	DEC 2007	8.87	9.04
SEMESTER 4	MAY 2008	8.46	8.9
SEMESTER 5	DEC 2008	8.56	8.83
SEMESTER 6	MAY 2009	8.4	8.76

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	VIDYANIKETAN PUBLIC SCHOOL (ULLAL)	CBSE	2004	94.4
XIIth	NATIONAL PUBLIC SCHOOL (RAJAJINAGAR)	CBSE	2006	94.6



# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Executive member of Computer Society of India chapter of NITK
2. Public Relation Coordinator of Web Enthusiasts Club of NITK
3. Public Speaking, Debating, Poetry, Pencil Sketching, Dramatics

## ABOUT MYSELF

I would introduce myself as a hard-working, creative and resourceful student, who is enthusiastic towards learning new things. Through my past endeavors, I have proved to be an excellent team-player and decision-maker, having played leadership roles at various levels.

## CO-CURRICULAR ACTIVITIES

1. Internship in Mindtree after 2nd Year on "Optimizing thinning algorithms for OCR"
2. Project in NIAS(at IISC) after 3rd Year on "Active Math Reader Application"
3. Assembler clone using C++
4. Customized Hotkeys for Linux
5. Auto-image correction and enhancement
6. Game of snakes using C graphics
7. Library Management System
8. Game of monopoly (12th std)

## REFERENCE 1 :

Mr. Hemanth Kumar Sangappa, Module Lead, R&D, Mindtree Limited, hemanth\_sangappa@mindtree.com

## REFERENCE 2 :

Prof. Timothy Poston, NIAS, IISC  
tim@nias.iisc.ernet.in



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ABHISHEK K

B.TECH

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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.36	8.36
SEMESTER 2	MAY 2007	8.33	8.35
SEMESTER 3	DEC 2007	7.61	8.12
SEMESTER 4	MAY 2008	8.05	8.1
SEMESTER 5	DEC 2008	8	8.08
SEMESTER 6	MAY 2009	7.08	7.92

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	MANASAROVAR PUSHKARINI VIDYASHRAMA MYSORE	CBSE	2004	93.6
XIIth	SADVIDYA PRE UNIVERSITY COLLEGE	KARNATAKA PUC	2006	89.6

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- >>Joint Convenor of NITK IEEE student chapter, responsible for technical activities and organisation of the student body.
- >>Public Relations Coordinator for ENGINEER the annual technical festival of NITK, responsibilities include corporate relation maintenance, branding and marketing of the festival.
- >>Active member of EFOREA, a forum for budding Entrepreneurs.
- >>Interested in web designing and have developed the website for NITK IEEE.

## ABOUT MYSELF

I have acquired an interest computer science Engineering studies. Networks, Internet, Internet based applications and database systems interest me a lot. Currently I am looking for a career opportunity to expand my domain of interest and work on interesting and stimulating projects.

## CO-CURRICULAR ACTIVITIES

Project under Prof Tim Poston (May- July 2008) at National Institute of Advance Sciences. Project included developing a system for teaching mathematical concepts. Also worked on developing a prototype editor for writing mathematical documents.

Worked at Lord of Odds, a Pune based startup dealing with prediction markets (November 2008). Developed web based widgets for the company.

Selected for DAAD WISE Scholarship 2009 to undertake a project at Freie University Berlin. Worked at the Computer Systems and Telematics group under Prof. Jochen Schiller on a project to analyse TCP behaviour under Wireless Mesh Networks. Worked on a real life deployment of a Mesh Network called DES-MESH (<http://des-mesh.net>).

## REFERENCE 1 :

Prof Timothy Poston  
Sir Ashutosh Mukherjee Professor  
Mathematical Modelling  
Unit  
<http://www.linkedin.com/in/timposton>  
National Institute of Advanced Studies  
Bangalore

## REFERENCE 2 :

Prof Jochen H Schiller  
Head Computer Systems and Telematics and Vice  
President  
Freie University Berlin  
Germany  
<http://cst.mi.fu-berlin.de/staff/schiller.htm>



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ABHISHEK S

B.TECH

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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.71	7.71
SEMESTER 2	MAY 2007	8.33	8
SEMESTER 3	DEC 2007	7.61	7.88
SEMESTER 4	MAY 2008	6.04	7.43
SEMESTER 5	DEC 2008	7.4	7.43
SEMESTER 6	MAY 2009	7.6	7.46

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	SINDHI HIGH SCHOOL , BANGALORE	CBSE	2004	93.4
XIIth	SINDHI HIGH SCHOOL , BANGALORE	CBSE	2006	92.4

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

Interested in Lawn tennis and Table Tennis. I have represented my school in both sports and have won several prizes. I am currently part of the college lawn tennis team.

I am an active member of the NITK IEEE Students' Chapter and was part of the IEEE Student Leadership Congress organized at NITK.

## ABOUT MYSELF

The main qualities about me that I take pride in are hard work, diligence and sincerity. I believe in a work environment where you learn by interacting and socializing with your peers. A good countenance is necessary to keep yourself and everyone around you in good spirits.

I also strongly feel that good physical health will lead to a sound mental health and self confidence. I am a very keen follower of sports. I derive motivation from relentless performances of star players and am very passionate about team events.

## CO-CURRICULAR ACTIVITIES

Did a project in Electronics and Radar Development (LRDE), Defense Research and Development Organization (DRDO) on the development of a high speed channel data splitter. The aim of the project was to separate an incoming data based on its channel with all the errors in the chunks removed.

The project was completed under the guidance of Mr. Viswam Gampala, Scientist 'F' E-Radar Division

Developed a Cricket website for the Indian Premier League as a part of the term project in Database Systems in the 5th semester

## REFERENCE 1 :

Mr Viswam Gampala  
Scientist 'F'  
E - Radar Division  
LRDE (DRDO)

## REFERENCE 2 :

Mr S Sankaranarayanan  
Regional Director TCS  
Ph: 00447738144136



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

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Placements 2009-10

AJAY RAMSESHAN

B.TECH

Branch : COMPUTER SCIENCE

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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.71	8.71
SEMESTER 2	MAY 2007	8.92	8.81
SEMESTER 3	DEC 2007	7.96	8.55
SEMESTER 4	MAY 2008	8.46	8.53
SEMESTER 5	DEC 2008	7.76	8.37
SEMESTER 6	MAY 2009	7.48	8.22
SEMESTER 7	DEC 2009	7.05	8.09

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	NATIONAL PUBLIC SCHOOL, BANGALORE	CBSE	2004	94.4
XIth	NATIONAL PUBLIC SCHOOL, BANGALORE	CBSE	2006	86
B.TECH	NITK SURATHKAL	NITK SURATHKAL	2010	8.22 (CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. I play the keyboard in the college and am a part of the NITK music club for the past three years having performed at various intra college musical fests.
2. I am a core member of the IEEE chapter at NITK and have organized some technical events during my first and second year.
3. I am also a member of the SPICMACAY chapter at NITK which organizes classical musical concerts.
4. During my free time, I like to read novels, and like to travel a lot, visit new places. I go out for picnics and excursions with my friends to places around Mangalore.

## ABOUT MYSELF

I am a hardworking, diligent person who can adapt to new situations. I like taking up new challenges and facing them. I am always open to ideas from other people and try to incorporate good habits from other people. Thus I try to interact with a lot of people. I am also a good team player and like work that is done in teams. I try to set goals for myself in order to achieve them.

## CO-CURRICULAR ACTIVITIES

1. Project in Silverlight and its applications in data visualisation in Microsoft Technology Center, Bangalore during summer 2008
2. Project in Solving the K Nearest Neighbour Problem on GPUs in Helsinki University of Technology, Finland during summer 2009

### Curriculum Projects:

1. Designed a database system for hospital administration in Aug- Nov 2009.
2. Designed a SLR parser compiler in Dec - April 2009
3. Designed a Software for Lossless data compression using LZW algorithm in Dec- April 2009.

## REFERENCE 1 :

Ramkumar Kothandaraman  
Director, Microsoft Technology Center Bangalore  
Microsoft India.  
ramkoth@microsoft.com

## REFERENCE 2 :

Dr. Amaury Lendasse  
Dept of Computer Engg  
Helsinki University of Technology,  
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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

AMIT ABBI

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Branch : COMPUTER SCIENCE

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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.07	8.07
SEMESTER 2	MAY 2007	8.67	8.35
SEMESTER 3	DEC 2007	7.74	8.16
SEMESTER 4	MAY 2008	7.88	8.09
SEMESTER 5	DEC 2008	7.56	7.98
SEMESTER 6	MAY 2009	7.36	7.88

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	APEEJAY SCHOOL, NERUL	CBSE	2004	92
XIIth	APEEJAY SCHOOL, NERUL	CBSE	2006	89.2



# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1) Captain of NITK Football Team
- 2) Convenor of TechNites Committee, Engineer - the annual technical symposium of NITK
- 3) Coordinator of Institution of Engineers (IE), NITK Student Chapter - a club responsible for organising technical events in the college.
- 4) Served as Joint Secretary, National Service Scheme (NSS), NITK Chapter 2008-09 - a social service organisation

## ABOUT MYSELF

I am a sincere and hard-working individual with a keen interest in the fields of Natural Language Processing, Data Structures and Computer Networks. I am seeking a career opportunity to utilise my technical skills and gain knowledge and experience in the process.

## CO-CURRICULAR ACTIVITIES

- 1) Internship under Prof. N. Balakrishnan, Supercomputer and Education Research Centre, IISc, Bangalore. Work involved development of an English-Hindi Machine Translation System (May-July 2009)
- 2) Project under Prof. Timothy Poston, National Institute of Advanced Studies, Bangalore. Project involved development of
  - a) a prototype editor for mathematical texts
  - b) a website explaining the nature of vectors and matrices(May-June 2008)
- 3) Developed an 'Online Examination System' - as part of Database Systems curriculum. (August - October 2008)
- 4) Designed website <http://www.rotarybayside.org> for Rotary Club of Navi Mumbai Bayside, a social service organisation. (June 2006)

## REFERENCE 1 :

Prof. N. Balakrishnan  
Supercomputer Education and Research Centre  
and Associate Director  
Indian Institute of Science  
Bangalore  
<http://www.serc.iisc.ernet.in/~balki/>

## REFERENCE 2 :

Prof. Timothy Poston  
Sir Ashutosh Mukherjee Professor  
Mathematical Modelling Unit  
National Institute of Advanced Studies  
Bangalore  
[http://www.geocities.com/nias\\_mmu/poston.htm](http://www.geocities.com/nias_mmu/poston.htm)



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ANAND D KELAGINAMANI

B.TECH

Branch : COMPUTER SCIENCE  
Gender : MALE  
Reg. No. : 06CO09  
Date Of Birth : MAY-1-1988  
Email- Id : anand2space@gmail.com  
Phone : 08362337635  
Mobile : 9986400606

C.G.P.A. : 7.1

PRESENT ADDRESS	PERMANENT ADDRESS
#120, RENUKA NAGAR, GOKUL ROAD, HUBLI	#120, RENUKA NAGAR, GOKUL ROAD, HUBLI

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.14	8.14
SEMESTER 2	MAY 2007	7.08	7.65
SEMESTER 3	DEC 2007	6.17	7.2
SEMESTER 4	MAY 2008	4.63	6.58
SEMESTER 5	DEC 2008	7.8	6.82
SEMESTER 6	MAY 2009	7.12	7
SEMESTER 7	DEC 2009	7.8	7.1

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	KENDRIYA VIDYALAYA	CBSE	2004	95.6
XIIth	P C JABIN	PRE UNIVERSITY BOARD	2006	92.6
B.TECH	NITK	NITK	2010	7.10(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

I am executive member of Management forum.

Marketing and Publicity executive member in the team organizing cultural fest Incident 2010. I am working on various ideas to bring the golden jubilee celebration to a majestic grandeur.

14th All India rank in Mathematics Olympiad ( 10th std)

'A' grade in Australian Chemistry Olympiad ( 1st PU/11th)

Consolation Prize in KTSE(Karnataka Talent Search Examination) both in 8th and 9th

Active participation debates and extempore speeches in school.

## ABOUT MYSELF

My strength is the ability to analyze a given situation or problem quickly, giving me better chance to arrive at a solution. I am good at management and leadership, and keep the ability to use them to complete the tasks given to me with success, with aide of hard work. I believe spontaneity is true test of intelligence.

Technical Skills: \* C, Java, Javascript, Java Swing, Servlets, HTML, AJAX, PHP, SQL, CSS, Lex and Yacc programming

\* Operating Systems, Database Systems, Computer Networks, Distributed Computing Systems, Software engineering, UNIX, Compilers

Hobbies:

I like to write and presently working on a novel. poetry, drawing, composing music are my other interests. I am passionate about psychology. Chess, Carom, Cricket are the games I love to play.

## CO-CURRICULAR ACTIVITIES

Graphics Editor: GUI software for painting, based on graphics algorithms.

Technology:- Java

Time period: 3rd Semester

Course: Computer Graphics

Chat Tool: A GUI based tool to chat, call, transfer funds from and to bank, select tariff options,etc

Technology:- Java swing, Oracle 10g, SQL, Windows/Linux platform

Time Period: 5th Semester

Course: Database systems, Prof B R Chandavarkar

Location Based Marketing Website:

Logic: An online portal to provide location based advertisement for the vendors providing service or products to realize maximum profit with added benefits of saving on infrastructure costs.

Features: A search engine based on filters like location, products, discount, etc.

E-discount coupon generation and management.

Email and SMS updates to customers and vendors.

Account management and Rating of shops.

Technology: Java Servlets, HTML, Javascript, SQL , SMTP protocol, SMPP protocol

Course : Software Engineering

Time period : 6th semester, Mahendra Pratap Singh

Internship Project:

Company: WYSE technologies, Whitefield, Bangalore

Description: A software test management tool to automate testing process, along with

## CO-CURRICULAR ACTIVITIES

providing centralized management of all the projects, employees, Role definition, Goal definition, documentation, database, and access rights.

Features:

PROJECTS - create, edit, import, block

TESTING - create, assign, execute, reports

ADMIN - user and database management, tool management

Technology: PHP, Mysql, Apache , AJAX, Javascript, HTML, CSS

Time period: May- July 2009

Guide: Mr Hemant Kumar, SQA Manager

Mr Dinesh Premchandran , Program Manager

Major Project :

Energy Efficient security mechanism for Wireless Sensor Networks

Aim : the aim of the project is to combine energy efficiency mechanisms with security measures and design a system which is energy aware, without heavy compromise on security. I have spent 7th semester understanding the basics of WSN, working on NS-2 simulator and looking at the security and energy constraints involved in the Wireless sensor networks.

Project Guide : Prof K C Shet

REFERENCE 1 :

Dr K Chandrasekharan,  
Professor , Computer Engineering

REFERENCE 2 :

Mr Annappa,  
Senior Lecturer, Computer Engineering



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ANISH VIJAY

B.TECH

Branch : COMPUTER SCIENCE  
Gender : MALE  
Reg. No. : 06CO10  
Date Of Birth : MAY-2-1988  
Email- Id : anishvijayanishvijay@gmail.com  
Phone : 08023221564  
Mobile : +919741967545

C.G.P.A. : 7.8

PRESENT ADDRESS	PERMANENT ADDRESS
#66 SATHYANARAYANA LAYOUT, WEST OF CHORD ROAD, 3RD STAGE, BANGALORE-560079	#66 SATHYANARAYANA LAYOUT, WEST OF CHORD ROAD, 3RD STAGE, BANGALORE-560079

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.71	8.71
SEMESTER 2	MAY 2007	7.83	8.31
SEMESTER 3	DEC 2007	7.7	8.12
SEMESTER 4	MAY 2008	6.71	7.78
SEMESTER 5	DEC 2008	7.8	7.78
SEMESTER 6	MAY 2009	7.88	7.8

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	NATIONAL PUBLIC SCHOOL, RAJAJINAGAR, BANGALORE	CBSE	2004	94.8
XIIth	NATIONAL PUBLIC SCHOOL, RAJAJINAGAR, BANGALORE	CBSE	2006	90.6

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Enthusiastic Core Member of IEEE student branch of NITK.
2. Member of Literary Society and Debating(LSD) of NITK.
3. Executive Member of Literary Committee in Incident-09(Annual Cultural Fest of NITK)
4. Executive Member of Gaming Committee in Engineer-09(Annual Technical Fest of NITK)
5. Attended the All India Student Congress(AISC), 2007 held at Dhirubai Ambani Institute of Information and Communication Technology (DAIICT), Gandhinagar, India, representing NITK-IEEE.
6. Qualified for National Informatics Olympiad-2005.
7. Passed the KVPY (Kishore Vigyan Protsahan Yojana) exam in 2005.
8. Passed the NTSE State Level and National Level Examinations.
9. Avid quizzer – Runner-Up at the All Asia Finals of the Bournvita Quiz Contest, 2000.
10. Black belt holder in Karate.

## ABOUT MYSELF

## CO-CURRICULAR ACTIVITIES

1. Internship at Electronic and Radar Development Enterprise(LRDE), Defense Research and Development Organisation(DRDO) ([www.drdo.org](http://www.drdo.org)) , (<http://www.drdo.com/labs/lrde/index.html?d=Search+DRDO+Website&select=26>) :- High Speed Channel Data Splitter – Created a tool to extract the high speed incoming data to RADAR from a target. For processing (in the next stage), this tool separates and classifies the data. Coding was done using C++. This internship was done under the guidance of Mr.Viswam Gampala, Scientist 'F', LRDE, DRDO.
2. Internship at Encore Technologies, Bangalore ([www.ncoretech.com](http://www.ncoretech.com)):- Data structure storage - Worked on a method to store different kinds of data structures, mainly generalized list into files and to retrieve the data and recreate the data structure as before. Coding was done using C. This internship was done under the guidance of Mr.Kaushik V Shah, Encore Technologies, Bangalore.
3. Database Management Systems – Created a local website based on the IPL (Indian Premier League) as part of the project for the course, Database Systems. The front end was coded using PHP and HTML and the database management was achieved using MySQL.
4. Snake – Designed Snake, a game based on the popular cell phone game snake, as a part of 11th standard Computer Science project. Coding was done using C++ graphics.

REFERENCE 1 :

Mr.Viswam Gampala  
Scientist 'F',  
E-Division RADAR,  
LRDE, DRDO,  
Bangalore

REFERENCE 2 :

Mr Kaushik V Shah,  
Encore Technologies,  
Bangalore



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ANISHA KRISHNAN

B.TECH

Branch : COMPUTER SCIENCE

Gender : FEMALE

Reg. No. : 06CO11

Date Of Birth : JULY-18-1988

Email- Id : krishnan.anisha@gmail.com

Phone : 0222-5060624

Mobile : 9886957270

C.G.P.A. : 8.38

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO. 145 , GIRLS BLOCK - III, LADIES HOSTEL, NITK - SURATHKAL, SRINIVASNAGAR PO - 575 025	25, CHANDINI BLDG, R.B MEHTA MARG, GHATKOPAR - EAST, MUMBAI- 400 077

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.86	8.86
SEMESTER 2	MAY 2007	8.58	8.73
SEMESTER 3	DEC 2007	8.61	8.69
SEMESTER 4	MAY 2008	8.26	8.58
SEMESTER 5	DEC 2008	8.32	8.53
SEMESTER 6	MAY 2009	7.55	8.38

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	ABU DHABI INDIAN SCHOOL , ABU DHABI	C.B.S.E	2004	91.2
XIth	ABU DHABI INDIAN SCHOOL , ABU DHABI	C.B.S.E	2006	87.8
B.TECH	NITK - SURATHKAL	NITK - SURATHKAL	2010	8.38(CGPA)



# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- Student Branch Co-ordinator of Computer Society of India (CSI) NITK Student Branch.
- Executive Member of EFOREA - Engineers Forum for Entrepreneurship Awareness.
- Executive Member - Office Committee - Engineer '09 ( NITK's Annual Technical Symposium ).
- Executive Member - Business Committee - Engineer '08 ( NITK's Annual Technical Symposium ).
- Member of ROSTRUM – NITK Debating Club.
- Member of SPIC MACAY – NITK Student Branch . The Society for the Promotion of Indian Classical Music And Culture Amongst Youth.
- Member of IEEE – NITK Student Branch.
- Member of GENESIS, a group involved in social-service activities for local communities around the college.
- School Head Girl, 2005-06 - Abu Dhabi Indian School, Abu Dhabi
- Other interests & hobbies: Badminton, Swimming, Quizzing & Bharathanatyam.
- Proficiency in spoken/ written Hindi, Arabic & French, spoken Tamil & Malayalam.

## ABOUT MYSELF

I am a responsible and hard working perfectionist whose philosophy in life is "Never Say Die". Having been an energetic all rounder since my school days, I am always ready to extend my skill set and find new avenues to test and improve my work ethics, time management and knowledge skills.

## CO-CURRICULAR ACTIVITIES

### I) WORK-FLOW PATTERNS AND THEIR IMPLEMENTATION IN BUSINESS PROCESS EXECUTION LANGUAGE(BPEL)

May '08 – July '08

Summer Research Fellowship granted by Indian Academy of Sciences (IAS)

School of Technology & Computer Science

Tata Institute of Fundamental Research Mumbai, India

Status : Completed

Ref :Prof. R.K Shyamasundar

Contact: +91 22 2280 4545

Prof. Nihita Goel

Contact:+91 22 2278 2548

- Studied implementation of Web Services on IBM Rational Application Developer V6 and IBM Integration Modeler V6.1.2.
- Studied and analysed Work-Flow Patterns using UML and BPMN.
- Implemented various Work-Flow Patterns in BPEL using IBM Integration Modeler V6.1.2.

### II) CORE BANKING DATABASE SOFTWARE

Aug '08 – Oct '08

Curriculum Project

Subject : Database Management and Systems Lab

National Institute of Technology , Karnataka Surathkal, India

Status : Completed

Ref :Prof. B.R. Chandavarkar

Contact: +91 9880270961

## CO-CURRICULAR ACTIVITIES

- This project involved creating an entire software package to implement core banking in a fictitious bank named BHARATH BANK.
- The back-end database was created using Oracle 10g.
- The front-end of the package was developed with Microsoft Visual Basic Version 6.0

### III) COMPUTER DEPARTMENT WEBSITE DEVELOPMENT

Jan '09 –  
Department of Computer Engineering  
National Institute of Technology, Karnataka Surathkal, India

Status : Ongoing  
Ref :Dr. K.Chandrasekaran  
Contact: +91 824 2474000

- The project aim is to redesign the existing Computer Engineering Dept. website.
- The website is being developed with Joomla as the content management system and php for accessing the underlying database.

### IV) FARM BUDGET GENERATOR FOR INDIAN FARMERS

Jan '09 – April '09  
Curriculum Project  
Subject : Software Engineering Lab  
National Institute of Technology , Karnataka Surathkal, India

Status : Completed  
Ref : Prof. Mahendra Pratap Singh

- The Farm Budget Generator (FBG) is a menu-driven computer program designed to calculate costs and returns for individual crop and livestock enterprises and whole farm plans on an annual basis.
- The back-end database shall be created with Oracle 10g and the front-end using Microsoft Visual Basic Version 6.0.

### V) SAP ENTERPRISE WIDGET DEVELOPMENT

May'09 - July '09  
Summer Internship  
SAP Global Delivery, Bangalore

Status : Completed  
Ref : Shantanu Garg  
Contact: +91 80 6641 1576

- Developed SAP Enterprise Widgets for different business scenarios, viz.
  - i. SAP Enterprise Widgets that access backend ABAP Systems
  - ii. SAP Enterprise Widgets that access public and SAP Web Services
  - iii. SAP Enterprise Widgets that access SAP Portal Services
  - iv. SAP Enterprise Widgets that access SAP Enterprise Services
- Identified the pros and cons in each use-case.

## CO-CURRICULAR ACTIVITIES

### VI) STOCK TIME SERIES ANALYSIS AND FORECASTING USING CHAOS THEORY

July '09 -

B.Tech Major Project & Thesis

National Institute of Technology , Karnataka Surathkal, India

Status : Ongoing

Ref: Dr. Murulidhar N.N.

Dept. of Mathematical & Computational Sciences, NITK

Mrs. Saumya Hegde

Dept. of Computer Engg, NITK

- Analysis and accurate prediction of the stock market using chaos theory.
- Comparison with traditional statistical methods of forecasting.

#### REFERENCE 1 :

PROF. R.K SHYAMASUNDAR

IBM India Research Laboratory, New Delhi

&

H.O.D, School of Technology and Computer Science -

Tata Institute of Fundamental Research,  
Mumbai, India

Contact : +91 2222804545

Email : shyam@tcs.tifr.res.in

#### REFERENCE 2 :

SHANTANU GARG

Team Leader - Enterprise Portal, Master Data  
Management & Knowledge Management and  
Collaboration

Integration Services

SAP Global Delivery, Bangalore

Contact : +91 80 6641 1576

Email : shantanu.garg@sap.com



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ANISHA TANYA LOBO

B.TECH

Branch : COMPUTER SCIENCE

Gender : FEMALE

Reg. No. : 06CO12

Date Of Birth : APRIL-19-1989

Email- Id : anisha194@gmail.com

Phone : 0824 2426515

Mobile : 9916718210

C.G.P.A. : 8.15

PRESENT ADDRESS	PERMANENT ADDRESS
C/O AILEEN RODRIGUES, 5 / 34 B DHAKE COLONY, J.P. ROAD, ANDHERI W, MUMBAI - 400053, MAHARASHTRA	PEARL HOUSE, FLAT NO 102, 1ST FLOOR, 28/4 DAVIS ROAD, ST THOMAS TOWN, BANGALORE 560084. KARNATAKA.

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.71	7.71
SEMESTER 2	MAY 2007	8.25	7.96
SEMESTER 3	DEC 2007	8.35	8.08
SEMESTER 4	MAY 2008	8.54	8.19
SEMESTER 5	DEC 2008	8.68	8.29
SEMESTER 6	MAY 2009	7.52	8.16
SEMESTER 7	DEC 2009	8.11	8.15

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	INTERNATION INDIAN SCHOOL, DAMMAM	CBSE	2004	91.8
XIIth	INTERNATION INDIAN SCHOOL, DAMMAM	CBSE	2006	89.4

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- I was an office bearer in CRRESCENDO (Crrescendo is our intra-college cultural festival).
- I was an executive member of INCIDENT 09 (Incident is our inter-college cultural festival)
- I am an executive member of MANAGEMENT FORUM which organises activities concerning management for students.
- I volunteered as a helper for a Children's Carnival - 2008 organised by our department at Pilikula.
- I participated in the group dance category for CRRESCENDO 09 where my team won first place.
- I like playing badminton, the guitar, piano and I enjoy ballroom dancing and take an active part in cultural and sports activities in college.

## ABOUT MYSELF

Apart from my technical skills, i have good communication and orgranizational skills. I work diligently to achieve my goals and set my mind to achieving the task at hand. I constantly challenge myself to improve the standard of my work. I am sociable and enjoy working with different people. I have an optimistic and enthusiastic personality. I have a keen thirst for knowledge and believe in learning something new everyday.

## CO-CURRICULAR ACTIVITIES

- I completed an internship at Mphasis where I developed a JAVA based client simulator for integrated testing of a middleware messaging application for a Fortune 500 bank.
- I developed a graphics editor using C language and Visual Basic.
- I developed a medical database showing a list of various diseases and their symptoms using Oracle 10g as the backend and PHP as the frontend. The medical database included features such as login, search, user comments, etc.
- I developed a SMTP and POP3 protocol mailing agent simulator using JAVA.
- I developed a graphics editor using C language and Visual Basic.
- I developed a tic tac toe program.
- I analysed traffic congestion of vehicular ad-hoc networks using NCTUns.
- I worked on assigments to develop websites using .net framework, mssql database and google map programming.
- I am currently working classification of remote sensing images using rough set theory and granular computing .

REFERENCE 1 :

Pushkar Jamshedkar,  
Mpasis Unit 101 and Unit 201,  
Infinity IT Park Bldg No 4,  
239 General A.K. Vaidya Marg, Dindoshi,  
Malad (East) Mumbai - 400097, India.

Ph: +91 22 6606 3300

REFERENCE 2 :

Puneet Agarwal,  
Mpasis Unit 101 and Unit 201,  
Infinity IT Park Bldg No 4,  
239 General A.K. Vaidya Marg, Dindoshi,  
Malad (East) Mumbai - 400097, India.

Ph: +91 22 6606 3300



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ARUN.S

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO14

Date Of Birth : SEPTEMBER-2-1988

Email- Id : arunavsmys@gmail.com

Phone :

Mobile : 9986114912

C.G.P.A. : 5.92

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO 114, MEGA HOSTEL BLOCK NITK HOSTELS, SURATHKAL	C/O A.V.HARINATH #2, 9TH AVENUE, NMPT QTRS, PANAMBUR, MANGALORE

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	6.43	6.43
SEMESTER 2	MAY 2007	7.22	6.73
SEMESTER 3	DEC 2007	5.61	6.36
SEMESTER 4	MAY 2008	5.35	6.14
SEMESTER 5	DEC 2008	5	5.89
SEMESTER 6	MAY 2009	6.1	5.92
SEMESTER 7	DEC 2009	5.91	5.92

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	C.F.T..R.I MYSORE	KARNATAKA STATE	2004	94.4
XIIth	SADVIDYA, MYSORE	KARNATAKA STATE	2006	86

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

Member of Lights & Sounds Club.

## ABOUT MYSELF

I'm the kind of person who like challenges & sincere to my work. I've great willpower & will give everything to achieve the things which i love & dream.

## CO-CURRICULAR ACTIVITIES

- 1)Computer graphics project- Implementation of M.S.Paint.
- 2)Database Management project - "Railway Reservation System".
- 3)A project on "Implementation of SMTP & POP3 protocols".
- 4)A project in ITC company regarding "Tobacco Crop Estimation & Farmer's Database".

## REFERENCE 1 :

Mr Mahendra Pratap Singh,  
Lecturer, Computer Department, NITK  
Surathkal.

## REFERENCE 2 :

Dr. T.G.Basavraju,  
Asst.Professor, Computer Dapartment, NITK  
Surathkal.





# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ASHISH G. BHAT

B.TECH

Branch : COMPUTER SCIENCE  
Gender : MALE  
Reg. No. : 06CO15  
Date Of Birth : MAY-7-1988  
Email- Id : ashish.g.bhat@gmail.com  
Phone : (080) 26761492  
Mobile : 9916809397

C.G.P.A. : 7.59

PRESENT ADDRESS	PERMANENT ADDRESS
#B109,MEGA BLOCK HOSTELS,NITK , SRINIVASNAGAR, MANGALORE -575025	#649,11TH CROSS, 7TH BLOCK,JAYANAGAR(W), BANGALORE - 560082

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.93	7.93
SEMESTER 2	MAY 2007	7.92	7.92
SEMESTER 3	DEC 2007	8.04	7.96
SEMESTER 4	MAY 2008	7.17	7.77
SEMESTER 5	DEC 2008	7.16	7.65
SEMESTER 6	MAY 2009	7.32	7.59

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	CHINMAYA VIDYALAYA, HUBLI	SSLC	2004	96.64
XIIth	THE NATIONAL COLLEGE, BANGALORE	PUC	2006	89.66

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

## ABOUT MYSELF

## CO-CURRICULAR ACTIVITIES

### REFERENCE 1 :

Dr. Vinay Kumar  
Head of the Department  
Computer Engineering  
NITK Surathkal

### REFERENCE 2 :

Mr. Gautham Gopalakrishna  
R&D Services  
MindTree Pvt Ltd  
Global Village, Bangalore



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

B.SRUTHI

B.TECH

Branch : COMPUTER SCIENCE

Gender : FEMALE

Reg. No. : 06CO16

Date Of Birth : FEBRUARY-3-1989

Email- Id : sruthi.band89@gmail.com

Phone : 040-24033250

Mobile : 9880871990

C.G.P.A. : 8.63

PRESENT ADDRESS	PERMANENT ADDRESS
#9,3RD BLOCK, NITK GIRLS HOSTEL, SURATHKAL, SRINIVASNAGAR, KARNATAKA-575025	HOUSE NO:11-13-136, ROAD NO:3 ALAKAPURI, RANGAREDDY DISTRICT, HYDERABAD-500035 ANDHRA PRADESH

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.71	8.71
SEMESTER 2	MAY 2007	8.33	8.54
SEMESTER 3	DEC 2007	8.26	8.45
SEMESTER 4	MAY 2008	9	8.6
SEMESTER 5	DEC 2008	8.88	8.65
SEMESTER 6	MAY 2009	8.52	8.63

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	V.D.PRASADA RAO MEMORIAL HIGH SCHOOL	SSC	2004	91
XIth	SRI CHAITANYA JUNIOR COLLEGE	SSC	2006	96.7

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

### ACADEMIC ACHIEVEMENTS

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- Secured All India Rank of 1594 in AIEEE(All India Engineering Entrance Examination)
- Secured 195th Rank in Engineering Common Entrance Test(EAMCET) conducted by Andhra Pradesh board in 2006.
- Was one among the five toppers of my college in the 12th board examinations with 96.7%.
- Was the second topper in school in 10th standard.
- Secured 20th position in State Level Science Talent Search Examination,2002 conducted by Unified Council.
- Participated in various workshops organised as a part of ENGINEER, the technical fest at NITK Surathkal.

### KEY POSITIONS HELD

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- Member of NSS at NITK. Selected as the girl's representative for the year 2008-09.
- Member of SPICMACAY NITK-Mangalore chapter. Was involved greatly in the organization of many fests as a part of the chapter.
- Was elected as the house captain in 10th standard.
- Was elected as the class representative during my high school continuously for three years.

### PERSONAL INTERESTS

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- Playing Badminton
- Have a great interest in mathematics. I keep solving many puzzles particularly those including mathematical logic.
- Reading novels.
- Enjoy touring different places

## ABOUT MYSELF

I have the ability to grasp and understand concepts very quickly. My strengths include good communication skills and flexibility to work well in a team. I take every situation very sportingly which helps me to handle things efficiently and rise to the occasion as and when required.

## CO-CURRICULAR ACTIVITIES

- Have undertaken an Internship with Oracle Financial Services Software limited during summer, 2009. Worked on the development of "Performance Appraisal system", an In-house tool for the organization.
- I have been trained on .Net Web Technology.
- Worked on a project on Autonomic Computing under Prof. K. Chandrashekar, NITK. Published a research paper (co-authored) "Autonomic computing in Medical Informatics: Accessing and Retrieval of EMR", in the Proceedings of the IEEE International Conference on Computer Engineering and Technology (ICCET 2009), Singapore, 2009.pp. 412-416
- Developed a website for ECE department of NITK as a project using Joomla.
- Developed a software for an "Event Management System" using PHP, CSS and SQL.
- Designed a database system for Banking Systems using Oracle and Visual Basic.
- Designed a snake game as a computer graphics project using different techniques and approaches.

## CO-CURRICULAR ACTIVITIES

- Developed games like Tic-Tac-Toe and Cows and Bulls using Javascript.
- Wrote a book chapter and a research paper on testing of Information Systems and Measuring of Performances.
- Application of theory of computation on real life example: Finite automata, push down automata and Turing machines on chat services.

## REFERENCE 1 :

Prof. K.Chandrasekaran  
Dept. of Computer Engg,  
NITK, Surathkal  
Email: kch@nitk.ac.in  
Ph:+91-824-2474000 Extn:3400

## REFERENCE 2 :

Sudhir Babu  
Project leader,  
Business products division,  
Oracle Financial Services Software limited,Bangalore.  
Email:sudhir.babu@oracle.com  
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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

BHARATH PRASANNA

B.TECH

Branch : COMPUTER SCIENCE  
Gender : MALE  
Reg. No. : 06CO18  
Date Of Birth : MAY-2-1989  
Email- Id : bharath2589@gmail.com  
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Mobile : 9663588476

C.G.P.A. : 7.09

PRESENT ADDRESS	PERMANENT ADDRESS
E-505, PURVAPANORAMA APARTMENTS,KALENAAGRAHARA,BANNERGHAT TA ROAD, BANGALORE-560076.	E-505, PURVAPANORAMA APARTMENTS,KALENAAGRAHARA,BANNERGHAT TA ROAD, BANGALORE-560076.

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8	8
SEMESTER 2	MAY 2007	7.5	7.77
SEMESTER 3	DEC 2007	7.52	7.69
SEMESTER 4	MAY 2008	7.08	7.55
SEMESTER 5	DEC 2008	6.76	7.39
SEMESTER 6	MAY 2009	6.36	7.21
SEMESTER 7	DEC 2009	6.11	7.09

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	NATIONAL PUBLIC SCHOOL,RAJAJINAGAR	C.B.S.E.	2004	91.4
XIIth	NATIONAL PUBLIC SCHOOL,RAJAJINAGAR	C.B.S.E.	2006	90.6

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

Participation in quizzes and literary events.

Organised and participated in technical events as part of IEEE.

## ABOUT MYSELF

Technical areas of interest: Database Management, Data Structures and Computer Networks.

Other interests: Mathematics and Physics. I enjoy playing football, cricket and basketball. I also like solving puzzles and crosswords.

## CO-CURRICULAR ACTIVITIES

1) Developed an "Asset Management System", a web based application using JSP for DynPro India Pvt. Ltd. (May 2009 - July 2009)

2) 'Minimization of the Leeching Problem in BitTorrent Protocol' using C++.

3) Implementation of the RSA encryption algorithm using java.

## REFERENCE 1 :

Mr. K Vinay Kumar  
Asst Professor  
Department of Computer Engineering  
NITK Surathkal

## REFERENCE 2 :

Dr. T G Basavaraju  
Asst Professor  
Department of Computer Engineering  
NITK Surathkal



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

BHARATH.S

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO19

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C.G.P.A. : 7.99

PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2007	9	9
SEMESTER 2	MAY 2007	8.42	8.73
SEMESTER 3	DEC 2008	7.96	8.49
SEMESTER 4	MAY 2008	7.88	8.34
SEMESTER 5	DEC 2009	7.36	8.15
SEMESTER 6	MAY 2009	7.24	7.99

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	MES KISHORA KENDRA HIGH SCHOOL	SSLC	2004	93.82
XIIth	MES KISHORA KENDRA PU COLLEGE	PUC	2006	87
B.TECH	NITK	NITK	2010	7.99(CGPA)



# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. I have been involved with SPICMACAY, a society for the promotion of Indian Classical music and culture amongst youth.
2. I volunteered for a "Internet Awareness Campaign" organized by our Computer Science Department for school students.
3. I am keenly interested in painting and sketching.
4. I Play a few outdoor games like cricket, swimming and volleyball, indoor games like badminton and table tennis.
5. I read novels and magazines in my free time.
6. Achieved state level NTSE scholarship.

## ABOUT MYSELF

I believe in my abilities and am confident that i can work in a team. I strive for perfection in whatever work i do and put maximum efforts towards achieving the set objectives. I would want to involve myself in newer and challenging tasks and am always looking forward to learn better ways of doing tasks.

## CO-CURRICULAR ACTIVITIES

1. A project under Prof. Tim Poston in the summer of 2009 on "Unfolding Mathematics"- a math editor for authors providing facilities like cross-reference and folding and unfolding of equations.
2. Designed a LAN TALK software using JAVA API's.
3. A brief implementation of the file handling facilities provided by IMAP protocol, done using JAVA.
4. A minor database project providing online Laptop customization facilities for customers.
5. A Computer Graphics project implementing the game of Bricks.

## REFERENCE 1 :

Prof. Tim Poston  
National Institute of Advanced Studies,IISC.  
tim@nias.iisc.ernet.in

## REFERENCE 2 :



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

CHIRAG SHARAD HEDA

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO20

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C.G.P.A. : 7.95

PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.64	8.64
SEMESTER 2	MAY 2007	8.33	8.5
SEMESTER 3	DEC 2007	7.74	8.27
SEMESTER 4	MAY 2008	7.58	8.1
SEMESTER 5	DEC 2008	8.04	8.09
SEMESTER 6	MAY 2009	7.48	7.99
SEMESTER 7	DEC 2009	7.65	7.95

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	SRI KUMARANS CHILDRENS HOME - CBSE	CBSE	2004	90.6
XIIth	SRI KUMARANS CHILDRENS HOME - CBSE	CBSE	2006	90.6

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- \*)Appointed Section Student Representative of the IEEE Bangalore Section
- \*)Campus co-ordinator- Surathkal Innovation challenge
- \*)Chairman of the NITK IEEE Student Branch 2009-2010
- \*)Secretary of the NITK IEEE Student Branch 2008-2009
- \*)Represented the IEEE Bangalore section at the international student congress held in Singapore in July 2009
- \*)Member of the marketing team for Engineer-Golden Jubilee Edition
- \*)Member of office committee,Engineer 2008 and member of Technites committee,Engineer 2009
- \*)Avid Quizzer and Debater

## ABOUT MYSELF

I have always been completely committed to my work and am passionate about making a difference. I like challenges that put my creativity to test. I have had several opportunities throughout my degree program that have helped hone my leadership skills. Besides I am a team worker with a strong desire to learn and grow as a person.

## CO-CURRICULAR ACTIVITIES

\*)Did an internship in International Money Matters Pvt. Ltd. Bangalore for a period of two months under the customer relationship and equity research units. Made reports for client investments after analysing their investments over a period of time. Worked with the team that was responsible for selection of stocks, using my knowledge of databases.

\*)Software Engineering project (Jan - Apr '09)

Developed a tourist portal with an integrated air, rail and road travel booking system using WAMP. Key customer benefits included convenience and comparison of travel time v/s cost.

\*)Database project (Aug – Nov '08)

Developed a mutual funds analysis software having auto updation using RSS feeds. Rated as the best in the department for its practical utility and simplicity in design.

\*)Information Systems project (Aug – Nov '07)

Designed a high level ERP process flow to help companies manage and plan their tasks. For Example,a resource checker, user identifier and user feedback collector.

\*)Graphics Editor

Developed a graphics editor similar to MS paint using C++. Had features like editing and layering.

REFERENCE 1 :

Mr Lovaii Lavlakhi,  
Managing Director and CEO,  
International Money Matters Pvt. Ltd. Bangalore

REFERENCE 2 :

B.R. Chandavarkar,  
Computer Science Department,  
NITK Surathkal



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

DARRYL NIKHIL LEWIS

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO21

Date Of Birth : AUGUST-3-1988

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C.G.P.A. : 6.89

PRESENT ADDRESS	PERMANENT ADDRESS
VIDYASHRI ANAND RAO ROAD AMBALPADY UDUPI - 576103 KARNATAKA	VIDYASHRI ANAND RAO ROAD AMBALPADY UDUPI - 576103 KARNATAKA

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.86	7.86
SEMESTER 2	MAY 2007	7.25	7.58
SEMESTER 3	DEC 2007	7.7	7.61
SEMESTER 4	MAY 2008	6.28	7.29
SEMESTER 5	DEC 2008	6.32	7.1
SEMESTER 6	MAY 2009	6.44	6.99
SEMESTER 7	DEC 2009	6.11	6.89

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	LITTLE ROCK INDIAN SCHOOL	CBSE	2004	88.2
XIIth	LITTLE ROCK INDIAN SCHOOL	CBSE	2006	92.2

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

Certified Java programmer

Enthusiastic quizzier

- Won the Rural IT Quiz held by TCS and Dept of IT/BT Karnataka in 2005
- Runner Up at the Rural IT Quiz Zonal level in 2006
- Won the Zonal level at Hindu Young World Quiz in 2005 and Runner Up in 2006
- Participated at the ESPN School Quiz Olympiad National level in 2004

## ABOUT MYSELF

## CO-CURRICULAR ACTIVITIES

- 1) Internship in Symbol Technologies India Pvt Ltd., a 100% subsidiary of Motorola Inc. under the guidance of Mrs. Smitha Naik. This internship required me to perform the stress testing of MotoDC, a data monitoring engine for mobile devices.
- 2) RSA Encryption Simulator  
Language - Java
- 3) A DBMS project – Created a local website based on a movie database.  
Language - PHP and HTML  
Database – MySQL to code the front end and for the database
- 4) Brainvita – A game where the analytical and logical reasoning of the user are tested. Many different algorithms were implemented for the coding of this game.  
Language - C++

## REFERENCE 1 :

Mr. K Vinay Kumar  
Asst Professor  
Department of Computer Engineering  
NITK Surathkal

## REFERENCE 2 :

Mr. T G Basavaraju  
Asst Professor  
Department of Computer Engineering  
NITK Surathkal



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

DENIS JOSEPH

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO22

Date Of Birth : MARCH-21-1987

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C.G.P.A. : 7.92

PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.5	8.5
SEMESTER 2	MAY 2007	8	8.27
SEMESTER 3	DEC 2007	7.74	8.11
SEMESTER 4	MAY 2008	7.83	8.04
SEMESTER 5	DEC 2008	8	8.03
SEMESTER 6	MAY 2009	7.36	7.92

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	SHARADA VIDYALAYA, MANGALORE	CBSE	2003	87%
XIIth	CANARA PRE UNIVERSITY COLLEGE, MANGALORE	KARNATAKA STATE BOARD	2005	90.5%
	NITK SURATHKAL	NITK SURATHKAL	2010	CGPA 7.92

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- I have been an executive member of NITK's annual cultural fest 'Incident' and tech fest 'Engineer' for in the years 2006 and 2007.
- I like to play and watch football and have been on the college team for the past two years. I have taken part in various inter college/club tournaments and some other sports activities.
- I was a member of IEEE student branch.
- I am member of the college's 'Recreation Committee'.
- I am an avid reader of books.

## ABOUT MYSELF

I am a fast learner and can adapt very quickly to changing conditions. I am a team player. I like challenges. I am passionate, committed and sincere about things I like. I believe imagination is more powerful than knowledge. I am the kind of person that admits I do not know an answer if I do not know it but I certainly can find you the answer. I like to handle responsibility and leadership. I learn quickly from my mistakes. I like to experiment and explore. I like to spend time with my family and friends. I like to trek and explore. I am an avid football fan and love sports and adventure in general. I am also particularly interested in artificial intelligence and robotics.

## CO-CURRICULAR ACTIVITIES

- Internship: I have done internship at Oracle Financial Services (formerly iflexxolutions, Bangalore) for a period of two years after 4th and 6th semesters each.
- Database project: My colleague and I have created a web based online transaction called e-tran\$ac similar to e-bay except that auctioning was excluded.
- Networks project: Our team implemented the SMTP and POP3 protocols and have set up mail servers to demonstrate them.
- I have done a course in Oracle PL/SQL from MICE institute.
- I have made a chat page in ASP.NET.
- I have written a text editor in java and VB.NET

## REFERENCE 1 :

Dr Vinay Kumar, HOD, Computer Engineering Department, NITK

## REFERENCE 2 :

Sir Sudhir Babu, Project Manager, Oracle Financial Services, Bangalore





# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SANKALP PRAMOD DHANVIJAY

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO23

Date Of Birth : MARCH-27-1988

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C.G.P.A. : 6.97

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO. B-407, MEGA BLOCK, NITK HOSTELS, NITK SURATHKAL, P. O. SRINIVASNAGAR, KARNATAKA - 575025	PLOT NO. 243, EMPRESS MILL SOCIETY, OPPOSITE NARENDRANAGAR, RING ROAD, SHREENAGAR, NAGPUR, MAHARASHTRA - 440015

## 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	6.42	7.15
SEMESTER 3	DEC 2007	7.57	7.28
SEMESTER 4	MAY 2008	7	7.21
SEMESTER 5	DEC 2008	6.84	7.15
SEMESTER 6	MAY 2009	6.12	6.97

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	ST. XAVIER	MAHARASHTRA STATE BOARD	2004	85.33
XIIth	DR. AMBEDKAR COLLEGE, DEEKSHABHOOM, NAGPUR	MAHARASHTRA STATE BOARD	2006	86.67

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Winner in the event Strawtegy at ENGINEER 07 also organized an event called HOUSIE in INCIDENT 07.
2. Executive member of INCIDENT (Cultural Festival of NITK) and ENGINEER (Technical Festival of NITK).
3. Got 2nd prize in Solo Dance at SPANDAN 07.
4. Got 2nd prize in Solo Dance at SPANDAN 08
5. Winner of Razzmatazz 09, (1st Prize Inter-branch Dance Competition).
6. Got 2nd prize in Duet Dance at SPANDAN 09.
7. Runners-up of Razzmatazz 08.
8. Have been taking part in dance competition since childhood.

## ABOUT MYSELF

i am a hardworking person. Once I commit to a job I try to complete it before diverting my attention to any other work. I am also a team person, I fully understand how to behave in a team and can carry any role assigned to me in a team. I am very punctual and like to complete the work assigned to me on time.

## CO-CURRICULAR ACTIVITIES

1. Databases: Developed a database for Online Reservation of an Airline Company, which included online booking of tickets, checking availability status of various flights available, checking schedule, etc.

The system was developed using JAVA Netbeans as front end and Oracle 10g as backend.

2. Web Designing: Currently working on developing the college website (of NITK). We are using the CMS Joomla 1.5.8 for the development.

3. Graphics project: Developed a set of 3 games as a part of the Computer Graphics course which were a simulation of

Car Race  
Football  
Maze Solving

The implementation was done in C.

4. Text Editor: Worked under the guidance of Prof. Tim Poston, NIAS, Bangalore to develop an editor which was specifically to be used for writing mathematical equations and solutions. The group project is still in developing stage.

5. Website: This project was again completed under the guidance of Prof. Tim Poston. In this we as a group made templates for a website on 2X2 Matrix Multiplication and a part of it also contained some important information on vectors along with some diagrams.

## CO-CURRICULAR ACTIVITIES

6. Networking: Finished working on the project of Simulation of HTTP and FTP Protocols as a group under the guidance of Lecturer Mahendra Pratap Singh of Computer Engineering Department.

7. Internship: Working on a project related to html, MySql and php for a company in bangalore in a group of two. We have to make a sort of online database where the results and information of various test cases will be stored.

### REFERENCE 1 :

MR K VINAY KUMAR  
HEAD OF DEPARTMENT  
DEPARTMENT OF COMPUTER  
ENGINEERING  
NATIONAL INSTITUTE OF TECHNOLOGY  
KARNATAKA (NITK)  
SRINIVASNAGAR PO, SURATHKAL,  
KARNATAKA STATE INDIA, PIN 575 025

### REFERENCE 2 :

DR T G BASAVARAJU  
ASSISTANT PROFESSOR  
DEPARTMENT OF COMPUTER  
ENGINEERING  
NATIONAL INSTITUTE OF TECHNOLOGY  
KARNATAKA (NITK)  
SRINIVASNAGAR PO, SURATHKAL,  
KARNATAKA STATE INDIA, PIN 575 025



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

GOVIND KRISHNA RAGHU

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO24

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PRESENT ADDRESS	PERMANENT ADDRESS
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## 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	9.25	8.69
SEMESTER 3	DEC 2007	8	8.48
SEMESTER 4	MAY 2008	8.04	8.37
SEMESTER 5	DEC 2008	7.56	8.21
SEMESTER 6	MAY 2009	7.52	8.09

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	INDIAN SCHOOL, BAHRAIN	CBSE	2004	89.6
XIIth	MES INDIAN SCHOOL, DOHA - QATAR	CBSE	2006	91.6

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. I was a member of the committee that organized Incident '08 and '09, the cultural fest of NITK.
2. I am a member of NSS, NITK chapter which is involved in social service activities
3. I have organized quizzes - QUEST '07 and '08 in Qatar.
4. I have a passion for music and i play the keyboard and guitar.

## ABOUT MYSELF

I am a hardworking student who does his work with utmost sincerity. Given an opportunity I will perform to the best of my ability to achieve results. I will strive hard to become an asset to the company I work for.

## CO-CURRICULAR ACTIVITIES

### INTERNSHIP:

SCHOGINI SYSTEMS, TRIVANDRUM

(MAY-JUN 09)

This internship enabled me to study the architecture and undocumented areas of two open source Content Management Systems – Magento and Drupal. I was involved in training the staff on aspects of developing extensions for these CMS. I developed modules which helped the company to implement their projects more efficiently.

### PROJECTS UNDERTAKEN:

#### 1) TITLE: IMAGE PROCESSING SOFTWARE

DESCRIPTION: An application primarily meant for automatic enhancement of images. Also includes filters like sharpening, edge detection etc.. and other effects. This project was developed for the Software Engineering course.

#### 2) TITLE: RAILWAYS RESERVATION SYSTEM

DESCRIPTION: A web based online reservation system developed using JSP as part of Database Systems course. This was an attempt to simulate the present Indian railways Internet reservation system.

#### 3) TITLE: CHESS OVER LAN

DESCRIPTION: Game to play a 2 player chess over LAN as part of Computer Graphics Course.

#### 4) TITLE: BRICK GAMES IN C

DESCRIPTION: Two popular games – Arkanoid (breaking a set of bricks with a paddle and a ball) and Ping pong (a two player game) This was pursued in my 12th grade using C++. This project Won the first prize in school level competition.

### TECHNICAL SKILLS:

Programming Language : C, C++, Java, Unix shell script

Low Level Languages : Assembly Language (8086)

Database : SQL, Oracle 10g

Web Technologies : HTML, JSP, PHP, CSS, Javascript

Content Management Systems: Magento, Drupal

### REFERENCE 1 :

Mr.B.R.Chandavarkar(brc@nitk.ac.in)

### REFERENCE 2 :

Mr. Sreeprakash N(sree@schogini.com)



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

HARIPRASAD HEMANTH KULKARNI

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO25

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PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.71	8.71
SEMESTER 2	MAY 2007	8.67	8.69
SEMESTER 3	DEC 2007	7.96	8.47
SEMESTER 4	MAY 2008	7.46	8.22
SEMESTER 5	DEC 2008	7.48	8.07
SEMESTER 6	MAY 2009	6.72	7.85
SEMESTER 7	DEC 2009	6.58	7.7

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	SESHADRI PURAM COMPOSITE PRE- UNIVERSITY COLLEGE	KARNATAKA STATE BOARD	2004	89.92

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
	(HIGH SCHOOL SECTION), YELAHANKA, BANGALORE.			
XIIth	SESHADRI PURAM COMPOSITE PRE-UNIVERSITY COLLEGE, SESHADRI PURAM, BANGALORE.	KARNATAKA STATE BOARD	2006	93.33
B.TECH	NATIONAL INSTITUTE OF TECHNOLOGY (DEEMED UNIVERSITY)	NATIONAL INSTITUTE OF TECHNOLOGY (DEEMED UNIVERSITY)	2010	7.85(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1.I am learning tabla under the guidance of my father Sri.Hemanth V. Kulkarni.
- 2.Keen interest in various forms of music.
- 3.Keen interest in football.
- 4.A member of SPICMACAY,NITK chapter.
- 5.Participated in the Internet Awareness Drive initiated by the Computer Science Department in order to familiarize the local school children with the world of internet.
- 6.An avid reader I have an interest in reading various forms of literature.

## ABOUT MYSELF

I am a hard-working and sincere person and enjoy learning new things and facing new challenges.I have the ability to implement concepts effectively.I am ready to learn new things and have the ability to work in a team and co-ordinate with the team.

## CO-CURRICULAR ACTIVITIES

- 1.Developed a Finite Automata for Automatic Teller Machine as a Mini Project for the subject Theory of Computation.
- 2.Implemented game SNAKE using C as a part of Computer Graphics Lab.
- 3.Created a Shell client which allowed a user to execute commands on a remote system by entering the commands on a local system as a part of the Operating System mini-project.
- 4.Developed a Tourist Guide(India) website as a part of the Database Systems Lab.
- 5.Successfully completed Summer Internship program at Ness Technologies Pvt. Ltd.,Koramangala,Bangalore.

## REFERENCE 1 :

Sakkanan Packiaraj  
Sr.Software Engineer,NESS Technologies  
EmpID:P7101686  
Contact:9448180314  
E-mail:Sakkanan.Packiaraj@ness.com

## REFERENCE 2 :

Sandhya Mandali  
Senior Manager Development  
EmpId:P7105180  
Contact:9900105451





# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

HARJOT SINGH

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO26

Date Of Birth : JANUARY-19-1988

Email- Id : harjotnitk@gmail.com

Phone :

Mobile : 9008417406

C.G.P.A. : 0

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO.- NITK HOSTELS POST OFFICE- SRINIVASNAGAR NITK SURATHKAL KARNATAKA PIN-575025	231-B,NEW AGGAR NAGAR, FEROZPUR ROAD LUDHIANA PUNJAB PIN-141012

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.43	7.43
SEMESTER 2	MAY 2007	6.58	7.04
SEMESTER 3	DEC 2007	6.96	7.01
SEMESTER 4	MAY 2008	3.63	6.8
SEMESTER 5	DEC 2008	4.32	6.44
SEMESTER 6	MAY 2009	4.45	6.12
SEMESTER 7	DEC 0000	0	0
SEMESTER 8	MAY 0000	0	5.7

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	SACRED HEART SENIOR SECONDARY SCHOOL	C.B.S.E	2004	88.2
XIIth	SACRED HEART SENIOR SECONDARY SCHOOL	C.B.S.E	2006	84.2

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1)I am national level cricket player and played for punjab.At present I am captain of my college cricket team.
- 2)I am a district level athlete and have won many certificates in 200 m,400 m,1500 m,slow cycling,hammer throw,disc throw.
- 3)I am also a good dancer and at present I am captain of my college BHANGRA team.
- 4)I am an executive member DDFC(Dance Drama and Fashion Club).
- 5)An active member of NSS(National Service Scheme, an active club that is concerned with the welfare of the society.)
- 6)Participated in the international coastal clean upday organised at Surathkal beach.

## ABOUT MYSELF

I am an honest and hardworking person who believes work is worship and considers success as a journey and not a destination.The principle of my life is "Do what ever you feel like but just take care that nobody gets hurt."I have the ability to grasp concept quickly and apply them effectively.I love to improve myself in each and every stage of my life.Team work is what I believe in and can adapt to different systems quickly.I long to seek a work place where i face challenges and utilize my competence,skills and knowledge to achieve goals of the organization.

## CO-CURRICULAR ACTIVITIES

- 1)I won many certificates at all India level including NSTSE,CYBER OLYMPIAD,MATHS OLYMPIAD.

- 2)PROJECT:Computer Graphics editor during 4th sem

Introduction-Developed a graohics editor with functionalities including drawing of well known geometrical figures,filling of regions with well defined colours,clipping of objects based on selection.the application has well defined ,easy to use GUI that makes the application more user friendly.

Language used: C

- 2)Developed a prototype of the"INDIAN RAILWAY RESERVATION SYSTEM " which helps users to electronically book tickets.

Language used: Java (front end)

Database used:Oracle(SQL as back end)

- 3)Training:

Undergone a month of training in "Network Management and Ethical Hacking" conducted by "NETTECH"(coordinated by Dr.Swapan Purkait) at the Goa Institute of Management,Goa.

## REFERENCE 1 :

Dr.Swapan Purkait,doctorate in information security,IIT Kharagpur.

## REFERENCE 2 :



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

JITEN BEHERA

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO27

Date Of Birth : MAY-30-1988

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Mobile : 9900405969

C.G.P.A. :

PRESENT ADDRESS	PERMANENT ADDRESS
NITK HOSTELS, SRINIVASPUR-575025, MEGA BLOCK ROOM NO 655.	C/O P.C.BEHERA, ABOVE URBAN BANK,FERTILIZER TOWNSHIP, SECTOR-22,ROURKELA-7,ORISSA-769007

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
NO DATA	NO DATA	NO DATA	NO DATA

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
XIIth				
Xth				

# SUPPLEMENTARY INFORMATION

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EXTRA CURRICULAR ACTIVITIES

ABOUT MYSELF

CO-CURRICULAR ACTIVITIES

REFERENCE 1 :

REFERENCE 2 :



# 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

Date Of Birth : SEPTEMBER-22-1988

Email- Id : joelrules22@gmail.com

Phone : 0824-231118

Mobile : 09844995104

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



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

KAARTHIK B

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO29

Date Of Birth : MAY-5-1989

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C.G.P.A. : 7.66

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO 567 , MEGA HOSTEL BLOCK, NITK HOSTELS , NITK SURATHKAL SRINIVASANAGAR - 575025	42/1 , RUKMANI ROAD , KALAKSHETRA COLONY , BESANT NAGAR , CHENNAI - 600090

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.86	7.86
SEMESTER 2	MAY 2007	8.17	8
SEMESTER 3	DEC 2007	7.96	7.99
SEMESTER 4	MAY 2008	7.08	7.77
SEMESTER 5	DEC 2008	7.32	7.68
SEMESTER 6	MAY 2009	7.6	7.66

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	BALA VIDYA MANDIR , CHENNAI	CBSE	2004	90
XIIth	P.S.SENIOR SECONDARY SCHOOL , CHENNAI	CBSE	2006	90.6

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

Achievements:

1. Joint Convenor of NITK-IEEE student branch
2. Marketing Co-ordinator of ENIGNEER-Annual Technical Symposium of NITK
3. Organised SP-CONNECT 2 - the IEEE annual signal processing event in the year 2008
4. Placement Co-ordinator of present Computer Science branch
5. Was part of the college badminton team
6. Participated in a workshop conducted by KPMG and obtained Six Sigma certification

## ABOUT MYSELF

Interested in working in a team.

Passionate about interpreting data and analyzing the same.

Calm , composed and jovial.

Basic aim is to make sure there is perfection in anything I work on.

## CO-CURRICULAR ACTIVITIES

A summer project on Hyper-spectral image data analysis in the Dept. of Aerospace Engineering , Indian Institute of Science. Published a paper titled "Crop-stage classification using Hyper-spectral data based on Dimensionality Reduction" in the Indian Society of Remote Sensing Symposium

A summer project done at Diksha Technologies Bangalore. The aim of the project was to parse a given data input and display it in a readable format that cannot be edited. The project was used in a private telecom firm.

Implementation of an online voting database management system using Oracle 10g

Implementation of a data compression tool in C++

Implementation of a graphics editor using C++

Computer Proficiency :

Programming Languages : C/C++

Database : MySQL , Oracle

Scripting Languages : PHP

Other Software : Adobe Dreamweaver

Academic Achievements:

1. AIEEE 2006 : State Rank 306 ( TamilNadu )
2. Placed in the top 0.1% of the country in the 12th grade Computer Science CBSE Exam

## REFERENCE 1 :

Dr. S N OMKAR  
Principal Research Scientist  
Department of Aerospace Engineering  
Indian Institute of Science  
Bangalore

## REFERENCE 2 :

Mr. K Vinay Kumar  
Professor and Head  
Department of Computer Engineering  
National Institute of Technology  
Surathkal





# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

KAMLESH KUMAR CHHETTY

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO30

Date Of Birth : AUGUST-3-1986

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C.G.P.A. : 6.65

PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2007	6.57	6.57
SEMESTER 2	MAY 2007	5	5.85
SEMESTER 3	DEC 2008	7.17	6.25
SEMESTER 4	MAY 2008	6.79	6.38
SEMESTER 5	DEC 2008	6.8	6.47
SEMESTER 6	MAY 2009	6.6	6.49
SEMESTER 7	DEC 2010	7.89	6.65

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	KENDRIYA VIDYALAYA, SHAHNOL, MADHYA PRADESH	CENTRAL BOARD OF SECONDARY EDUCATION	2001	82
XIIth	KENDRIYA VIDYALAYA	CENTRAL BOARD OF SECONDARY EDUCATION	2003	78

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1)Executive member of the Indian Society For Technical Education (ISTE Mangalore Chapter)
- 2)Currently Class Representative for my year.
- 3)Active participant in sports activities.
- 4)Executive member of various committees in college fests like ENGINEER, INCIDENT and CRESCENDO
- 5)Active participants in various events in the college
- 6)Enthusiastic debater and quiz lover.
- 7)Won First Prize in group dance competition in Spandan 09
- 8)Elected Gaming Convenor for the technical fest ENGINEER 2009

## ABOUT MYSELF

I am a hardworking and sincere person willing to secure a challenging position in a growing organization where I would be able to utilize my capabilities to the best extent and in the process add value to the organization.

## CO-CURRICULAR ACTIVITIES

- 1)Developed a game called SNAKE using C and C++
- 2)Developed a Database management system for a Insurance Company using JAVA and C++
- 3)Developed a Steganography Software Using JAVA and C++
- 4)Underwent training in CMC ltd Kolkata developing a treasury management system for the Government of West Bengal using JAVA, C++ and Oracle Forms Structure.

## REFERENCE 1 :

MR K VINAY KUMAR  
ASSISTANT PROFESSOR  
DEPARTMENT OF COMPUTER  
ENGINEERING  
NATIONAL INSTITUTE OF TECHNOLOGY  
KARNATAKA (NITK)  
SRINIVASNAGAR PO, SURATHKAL,  
KARNATAKA STATE INDIA, PIN 575 025

## REFERENCE 2 :

DR T G BASAVARAJU  
ASSISTANT PROFESSOR  
DEPARTMENT OF COMPUTER  
ENGINEERING  
NATIONAL INSTITUTE OF TECHNOLOGY  
KARNATAKA (NITK)  
SRINIVASNAGAR PO, SURATHKAL,  
KARNATAKA STATE INDIA, PIN 575 025



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

KARTHIK.E

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO31

Date Of Birth : MAY-2-1988

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Phone : 9845294683

Mobile : 9986702515

C.G.P.A. : 7.48

PRESENT ADDRESS	PERMANENT ADDRESS
NITK HOSTELS	#464,37TH CROSS,2ND BLOCK,RAJAJINAGAR,BANGALORE 560010

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2007	8.21	8.21
SEMESTER 2	MAY 2007	8.25	8.23
SEMESTER 3	DEC 2008	7.7	8.07
SEMESTER 4	MAY 2008	6.83	7.77
SEMESTER 5	DEC 2009	7.28	7.67
SEMESTER 6	MAY 2009	6.56	7.48

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	SRI VANI EDUCATION CENTRE BANGALORE 560010	SSLC	2004	93.28
XIIth	MES COLLEGE MALLESWARAM BANGALORE	PUC	2006	85
B.TECH	NITK	NITK	2010	7.48(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. During my schooling and college days I took active part in the Scouts and Guides movement, and also obtained the 'Rashtrapathi Puraskar' in the year 2004-2005.
2. I have an interest in Tae-Kwon-Do. I have a black belt in this stream of martial art. Also obtained a Gold medal at the State level Tae-Kwon-Do meet held at Kanteerava Stadium, Bangalore.
3. Have a keen interest in outdoor sports like cricket and volleyball.
4. An avid chess enthusiast, have participated in many chess tournaments.
5. Also participated in the Internet Awareness Drive initiated by the Computer Science Department of our college. It was aimed at familiarizing the local school children with the uses of internet.

## ABOUT MYSELF

I am dedicated, hard-working and a kind of person who is comfortable in working with a team. I have a good sense of humor but prefer to remain silent. My programming skills are pretty good and I am not averse to learning new things. I believe that my strength is that I have an innovative outlook to problems which helps me solve them in a unique way.

## CO-CURRICULAR ACTIVITIES

1. Worked in a 2 months summer project regarding " 3D Boolean Operations " under Prof. Timothy Poston.
2. Designed a LAN TALK software using JAVA API's.
3. Implemented IMAP protocol using JAVA as a project in Software Engineering course.
4. An online laptop customization web application as a project for the Database Lab.
5. A Computer Graphics project implementing the game of Bricks.

## REFERENCE 1 :

Prof. Tim Poston  
National Institute of Advanced Studies, IISc.  
tim@nias.iisc.ernet.in

## REFERENCE 2 :



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

KARTHIK N

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO32

Date Of Birth : OCTOBER-5-1988

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Mobile : 9448363704

C.G.P.A. : 8.18

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO B116, MEGA HOSTEL BLOCK, NITKS HOSTELS, NITK SURATHKAL, SRINIVASNAGAR POST, SURATHKAL, MANGALORE-575025	NO 42 & 43, YAMUNA ROAD, MANJUNATHA LAYOUT, MUNNEKOLALU, MARATAHALLI POST, BANGALORE-560037

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8	8
SEMESTER 2	MAY 2007	8.58	8.27
SEMESTER 3	DEC 2007	8.17	8.24
SEMESTER 4	MAY 2008	7.79	8.13
SEMESTER 5	DEC 2008	8.52	8.21
SEMESTER 6	MAY 2009	8.04	8.18

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	NEW HORIZON PUBLIC SCHOOL, INDIRANAGAR, BANGALORE	ICSE	2004	87.5
XIIth	ST JOSEPHS PU COLLEGE, BANGALORE	KARNATAKA PU BOARD	2006	84.9

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

Executive member of Rotaract Club NITK Chapter.

Organised Beach cleaning drive held by Rotaract club(NITK Chapter)

Organised Blood donation camp in 2007 and 2008 as part of Rotaract club's(NITK chapter) social initiative.

Involved in teaching NITK Government school students as part of Rotaract club's(NITK Chapter) initiative.

My hobbies include reading,swimming,cycling and trekking. I love to expand my friends circle as well so I never miss an opportunity to make new friends

## ABOUT MYSELF

I would describe myself as a sincere,hardworking person with good interpersonal skills and ability to work in a team.Adaptability to newer technologies with ease and willingness to take up challenges make sure that I am technically upto date. My optimistic outlook towards anything in general helps me in conquering any hurdles that could come in my way.

## CO-CURRICULAR ACTIVITIES

Have undergone training in the field of "Digital Image Processing" at AIEL(Aerial Image Exploitation Laboratory) in ADE(DRDO),Bangalore during May-June(2008).

Completed project on "Optimising memory transfers for porting CPU code onto GPU for supercomputing applications" under the guidance of Professor Govindarajan.R at SERC(Super computing Education and research centre) IISC, Bangalore during the period May-July(2009).

Curriculum projects:

Designed database system for "Hospital Administration System" as part of Database Systems course.

Designed a software for implementing lossless compression which compressed files as part of Software engineering course.

Designed a "Port forwarding application for enabling access of resources within a network from the outside" as part of Networks mini project

## REFERENCE 1 :

Mr Vinay Kumar,  
HOD , Dept Of computer Engineering,  
Nitk Surathkal

## REFERENCE 2 :

Prof Govindarajan.R,  
Chairman SERC,  
IISC, Bangalore



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

KUMAR BHARATH P

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO33

Date Of Birth : NOVEMBER-28-1988

Email- Id : kumar.bharath1988@gmail.com

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Mobile : +91 - 9480005025

C.G.P.A. : 8.31

PRESENT ADDRESS	PERMANENT ADDRESS
#A103, MEGA BLOCK, NITKS HOSTELS, NITK SURATHKAL, SRINIVASNAGAR, MANGALORE - 575025	#1154, 2ND CROSS, LALITHADRI ROAD, G & H BLOCK, KUVEMPUNAGAR, MYSORE - 570023

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.79	8.79
SEMESTER 2	MAY 2007	8.83	8.81
SEMESTER 3	DEC 2007	8	8.56
SEMESTER 4	MAY 2008	8.29	8.49
SEMESTER 5	DEC 2008	7.92	8.38
SEMESTER 6	MAY 2009	7.96	8.31

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	MANASAROWAR PUSHKARINI VIDYASHRAMA MYSORE	CBSE	2004	93.8
XIIth	SADVIDYA COMPOSITE PRE UNIVERSITY COLLEGE MYSORE	KARNATAKA STATE BOARD	2006	88

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

I am a NTSE scholar. National Talent Search Exam is held every year for class 10 students and is given only to the best 1000 students throughout the country.

In class 10, I got a merit certificate from Central Board of Secondary Education for being in the top 0.1% in the country in Science.

I am a member of the NITK Chess Club.

I am a core member of NITK IEEE and am actively involved in planning and organizing events conducted.

In 2007 at Engineer (National Technical Symposium of NITK) I was one of the finalists in the Star Wars event which was an Astronomy Quiz.

## ABOUT MYSELF

I am an optimistic, strong willed person with a calm mind.

I am a persistent individual and failure doesn't deter me from trying to achieve what I want to achieve.

I am not egocentric, and am open to ideas and look to improve always.

I work hard to achieve my goals.

One area in which I think I should improve is Time Management.

## CO-CURRICULAR ACTIVITIES

### EXTERNAL PROJECTS

May-July 2009:

Advisor: Dr. Chandra Murthy, ECE, IISc

Topic: Simulation of Cognitive Radio Networks

I worked at the Electrical Communication Engineering (ECE) Department, Indian Institute of Science, Bangalore. I worked on simulating a Cognitive Radio (CR) Network which can coexist 802.11 and 802.15.4 networks. The goal of the project was to simulate a simple CR network on NS2 (Network Simulator 2 - A popular simulator used for simulating and studying various networks) and study various efficacy of the CR in achieving its goal of not interfering with the Primary Network's Transmission. Some basic expected results were verified. The final aim of the project is to show that a CR network can crash a primary network and thus make modifications to ensure this doesn't happen.

May – July 2008

I worked at National Institute of Advanced Studies, Indian Institute of Science, Bangalore, India.

Advisor: Dr. Timothy Poston, NIAS, IISc

Topic: Context Based Data Mining (Natural Language Processing)

The work was to make a software to give an easy way of browsing through large documents by providing a summary of the document. A demo of this software was given in a Swiss Company. The software works for large documents including books, journals, etc and is compatible with Microsoft Office 2007 xml format.

During the summer of 2008 (May-July), I also worked at the electronics and embedded systems lab, Instrumentation Department, Indian Institute of Science, Bangalore. I built a temperature monitor for aircraft wings. I also learnt to program to program and implement a wireless communication system using Radio Frequency modules under the guidance of Professor Ramgopal.S.

### ACADEMIC PROJECTS

As part of "Software Engineering Lab" course, I developed a Network Traffic Analyzer which can be used to capture packets being handled by a host and analyze them. The project was done in



## CO-CURRICULAR ACTIVITIES

Java (Netbeans IDE).

In the 5th Semester, for the "Operating Systems" Course, I developed a ssh like program. It also had a file transfer feature similar to ftp. The program was fully written in C.

In the 5th Semester, as part of the course "Database Systems Lab", I developed a tourist website with various features. The website was coded in PHP and MySQL.

For "Computer Graphics Lab" course, I developed a simple "Snake" like game in the 4th Semester.

### REFERENCE 1 :

Dr. Timothy Poston, National Institute of  
Advanced Sciences, Indian Institute of Science,  
Bangalore

### REFERENCE 2 :

Dr. Chandra Murthy, Electrical Communication  
Engineering Department, Indian Institute of  
Science, Bangalore



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

MANISH BIHARI ARORA

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO34

Date Of Birth : FEBRUARY-14-1986

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Phone :

Mobile : 9916816955

C.G.P.A. : 6.41

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO:A310, MEGA BLOCK NITK HOSTEL, NITK,SURATHKAL, MANGLORE,KARNATAKA, PIN - 575025	MANISH BIHARI ARORA C/O VINESH PRASAD EAST DAK BANGLA P.O.+P.S.- EKANGER SARAI, DIST. - NALANDA. STATE - BIHAR. PIN - 801301.

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.21	7.21
SEMESTER 2	MAY 2007	6.08	6.69
SEMESTER 3	DEC 2007	6.78	6.72
SEMESTER 4	MAY 2008	5.17	6.34
SEMESTER 5	DEC 2008	5.96	6.27
SEMESTER 6	MAY 2009	6.88	6.37
SEMESTER 7	DEC 2009	6.74	6.41

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	SRI SUKHDEV ACADEMY, EKANGER SARAI	BIHAR SCHOOL EXAMINATION BOARD	2000	60.85
XIIth	TRIMURTI INTER COLLEGE	BIHAR INTERMEDIATE EDUCATION COUNCIL	2002	64.44

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1.Ranked 19th in state and all India rank 1215 among 5, 50,000 students in AIEEE 2006.
- 2.Ranked 146 in Cochin engineering (CUSAT 2006).
- 3.Ranked 120 in state level engineering examination Bihar Combined Entrance Competitive Examinations (BCECE 2006).
- 4.I am member of NITK IEEE.
- 5.I was captain of school cricket team in 10th.
- 6.Active participant in sports like carom, cricket.
- 7.I have been involved in the successful organizing of ENGINEER-2009 as an executive member of various committees.

## ABOUT MYSELF

A firm believer in hard work and Follow the rule work is worship.Believes in the theory of IMPOSSIBLE IS NOTHING.Positive attitude towards life.I keep patience in whatever work i do.I like to face challenges as they bring to you your weak points.

## CO-CURRICULAR ACTIVITIES

- 1.Boolean operations on volumes defined by mesh surfaces under guidance of Prof. Tim Poston (National Institute of Advanced Studies, Bangalore).
- 2.Certification in network management, IIM Calcutta.
- 3.Teaching Aid (algorithm emulator): which show graphically how the router algorithm work, i am implemented this on Prim's, Dijkstra's and Kruskal's algorithm .
- 4.Languages: C, C++,HTML.
5. Currently working on semantic based collaborative software development environment under the guidance of Dr.K.Chandra Sekaran.

## REFERENCE 1 :

Prof. Tim Poston  
(National Institute of Advanced Studies,  
Bangalore)

## REFERENCE 2 :

Dr.K.Chandra Sekaran  
(National Institute of Technology  
Karnataka,Surathkal)



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

MAYANK VARMA

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO35

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C.G.P.A. : 8.91

PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	9	9
SEMESTER 2	MAY 2007	8.92	8.96
SEMESTER 3	DEC 2007	8.65	8.87
SEMESTER 4	MAY 2008	9.04	8.91
SEMESTER 5	DEC 2008	8.96	8.92
SEMESTER 6	MAY 2009	8.84	8.91

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	D.A.V PUBLIC SCHOOL	CBSE	2004	87.2
XIIth	DELHI PUBLIC SCHOOL	CBSE	2006	87.8
B.TECH	NITK	NITK	2010	8.91(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- Active member of the NSS club in our college, have helped organise as well as taken part in its activities such as Blood Donation Camp and Beach Cleaning Drive.

- Member of IEEE

- Zealous badminton and table tennis player, as a result of which, member of the Final Year Team for both the sports.

## ABOUT MYSELF

On the surface -I think I am like most young and modern students studying in reputed Engineering colleges in India. I take studies seriously, but am equally keen in sports and social activities. But deep within- I have dreams and goals for the future that I am determined to make happen, and I don't expect anyone to do the hard work for me. I believe in not just, working hard, but working hard in a smart way and am fully confident in doing so given the opportunity to prove my worth.

## CO-CURRICULAR ACTIVITIES

- I. Information System (September-November 07)
- II. Book Chapter (September-November 07)
- III. Computer Graphics (February-April 08)
- IV. Java Database Interaction Module (September-November 08)
- V. Demonstration and Report on ZFS File System Advantages
- VI. College Website development
- VII. Software for Information Hiding using Steganography
- VIII. Analysis, Modification and Enhancement of Rulesets for The Indian Subcontinent(IBM Summer Internship)

## REFERENCE 1 :

Amaralingeswara Rao Kaka  
IBM India Software Laboratories(ISL)  
Bangalore.  
kamarli@in.ibm.com

## REFERENCE 2 :

K. Vinay Kumar  
Ex-Head Of Department  
Computer Engineering  
NITK Surathkal  
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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

GAURAV TUSHAR MOGRE

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

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PRESENT ADDRESS	PERMANENT ADDRESS
B2, PANCHAJANYA, NEAR DURGAMBA TEMPLE, THADAMBAIL, SURATHKAL 574157, MANGALORE	B48, KAMAL PUSHPA, SRI KRISHNA CHANDRA MARG, BANDRA RECLAMATION, BANDRA WEST, MUMBAI 400050

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.86	8.86
SEMESTER 2	MAY 2007	9.25	9.04
SEMESTER 3	DEC 2007	9.7	9.24
SEMESTER 4	MAY 2008	8.71	9.11
SEMESTER 5	DEC 2008	9.32	9.15
SEMESTER 6	MAY 2009	8.52	9.05

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	RN PODAR, MUMBAI	CBSE	2004	84.80
XIIth	NATIONAL PUBLIC SCHOOL, INDIRANAGAR, BANGALORE	CBSE	2006	92.60
B.TECH	NATIONAL INSTITUTE	NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA	2010	9.05(CGPA)

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
	OF TECHNOLOG Y KARNATAKA			

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Internship at Microsoft for 11 weeks, working on Office Mobile and Windows Mobile. I worked in backporting propriety software by creating middleware.
2. Internship at Accenture for 8 weeks, working on Java Profiling tools, which were integrated into the project build system to improve project productivity.
3. Freelancing:
  - (a) A poker odds calculator website
  - (b) On-the-fly image manipulation website
  - (c) Search Engine metric comparator website
  - (d) Interactive and scalable Chatroom using AJAX
  - (e) A few company websites
4. Work done within college:
  - (a) Constructed a website meant to be hacked, to test out hacking skills
  - (b) Workshops on hacking, PERL, php, C guts, HTML, CSS, Javascript, XML
  - (c) Organized Series of talks on C, C++, and Operating System, along with a presentation on "Howto create an OS from nothing"
5. Created a bot for kode kombot, an event in Engineer 09 (intercollege tech fest of our college) where it won 1st place.
6. A regular member of uva.onlinejudge (an online judge). Completed almost all problems in Hackthissite, hellboundhackers and pulltheplug
7. Currently working on an article for phrack in collaboration with others on traffic distribution based DoS.
8. Researched an advisory on Orkut sessions mismanagement, with emphasis on security holes.
9. Co-hosted a free web hosting website from 2005 to 2007 (<http://www.fh-net.com>)
10. Created a PERL module for abstracting flat files as databases. Also created a PERL module for handling sessions natively in PERL. Used these to create a forum software in PERL.

## ABOUT MYSELF

Technical excellence is what I consider my motivation in life. I like to apply myself to problems in computer science especially in the fields of distributed computing, networking, and systems programming, especially related to core operating systems and hardware interfacing. I strive to work on hard problems, accept challenges, and solve them.

## CO-CURRICULAR ACTIVITIES

1. A bare-bones operating system that was built from scratch, for running on a 80386+ processor in protected mode. It is meant for OS and hardware developer, and introduces Optional Abstraction to allow hardware access.
2. A project management portal (similar to sourceforge.net) using search technique similar to pagerank.
3. Paint application, using SDL.
4. Took seminar on C in 1st year for our class.
5. Wrote a research paper on PE (Portable Executable) format, its flaws, and performing dynamic code injection without CS->DS jumps
6. Currently working on project for dynamic generic load balancing and scheduling of processes across an asymmetric clustered network.
7. Created a multicast remote desktop controller, which could be readily adopted for educational purposes.
8. Conducted a series of lectures for classmates in 1st year on C programming
9. Conducted seminar for class on graph algorithms and bipartite matching.
10. Gave a talk on security management for faculty members of Central Computing Centre.



REFERENCE 1 :

Siddhartha Sharma : siddsha@microsoft.com ,  
SDE II,  
Microsoft IDC,  
Hyderabad

REFERENCE 2 :

Anand Chikkaballapur,  
Program Manager,  
Bang 4,  
Accenture IDC Bangalore



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

MOHIT MITTAL

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO37

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C.G.P.A. : 7.71

PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.33	8.33
SEMESTER 2	MAY 2007	8.67	8.5
SEMESTER 3	DEC 2007	7.7	8.2
SEMESTER 4	MAY 2008	7.4	8.06
SEMESTER 5	DEC 2008	7.5	7.95
SEMESTER 6	MAY 2009	7.1	7.82
SEMESTER 7	DEC 2009	6.82	7.71

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	CENTRAL ACADEMY SR. SEC. SCHOOL	BOSER	2003	86.67
XIIth	CENTRAL ACADEMY SR. SEC. SCHOOL	BOSER	2005	87.54

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- Got AIR RANK 793 in AIEEE
- Topped District in Math's in 12th board Exams.(148 out of 150).
- Got selected for State level CHESS championship two times.
- Secretary of MANAGEMENT CLUB @NITK chapter.
- Secretary of PHOTOGRAPHY CLUB @NITK chapter.
- Organize many events regarding Management Events and Photography. It requires publicity as well as preparations regarding question papers etc for events.

## ABOUT MYSELF

I am very hardworking, honest and frankly speaking characterized person. I take everything very seriously what i supposed to do.

Hobbies :- • Reading Novels,Listening Music, playing chess.

Technical Skills :-

Concepts : Operating System, Data structure, computer Graphics,Database Management System , Computer Networks.

Language : C, C++,UNIX Shell programming , JAVA , HTML,JSP,PHP,  
Platforms : Windows , Linux (RED HAT)

## CO-CURRICULAR ACTIVITIES

Database Project:

Language : Java, SQL

Platform : Windows

Database: Oracle 10g XE

Its solution for online calling and messaging with excessive error handling with proper ER Diagram. Chatting can be done using it on LAN.

Computer Graphics Project:

Language : C

Platform: Windows

Simple Games includes ( car racing , air hockey , maze) with the use of key strokes functions.

Software Engineering Project:

Language: JSP , HTML

Platform: Windows

Database: Oracle 10g XE

It's a online shopping solution to advertise shops offers through SMS, EMAIL to customers.

Neural Network Project in

DRDO CAIR BANGLORE

Language: C++,MatLab

Platform: Debian Operating System

It's about Extraction Of Compact Rules from Trained Neural Networks. MatLab used to

## CO-CURRICULAR ACTIVITIES

test the algo used. Actual code Implementation is done in C++.

### REFERENCE 1 :

Dr KC Shet  
Professor in COMPUTER ENGINEERING NITK SURATHKAL

### REFERENCE 2 :

Dr. Dipti Deodhare  
(Sc. F), DRDO CAIR Bangalore



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

MUDIT GUPTA

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

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PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.71	7.71
SEMESTER 2	MAY 2007	7.42	7.58
SEMESTER 3	DEC 2007	7.35	7.51
SEMESTER 4	MAY 2008	5.42	7
SEMESTER 5	DEC 2008	6.48	6.9
SEMESTER 6	MAY 2009	6.76	6.87
SEMESTER 7	DEC 2009	6.57	6.86

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	CH. CHHABIL DASS PUBLIC SCHOOL, PATEL NAGAR, GHAZIABAD, UP	CBSE	2003	77.8
XIIth	CH. CHHABIL DASS PUBLIC SCHOOL, PATEL NAGAR, GHAZIABAD, UP	CBSE	2005	77.2

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- Member of E-FOREA (Engineers Forum for Entrepreneurship Awareness), a society for spreading awareness about entrepreneurship among college going youth.
- Member of organizing committee for annual technical symposium, Engineer, of National Institute of Technology Karnataka.
- Active Participation in creative contests and competitions. Won second prize in "movie spoof" contest in annual college festival, Crrescendo, of National Institute of Technology Karnataka.
- Member of organizing committee for annual cultural festival, Incident, of National Institute of Technology Karnataka.
- Have represented my school in a number of science fests.

## ABOUT MYSELF

## CO-CURRICULAR ACTIVITIES

- Designed an algorithm emulator program which can be used as a teaching aid.
- Designed an e-commerce system for online book store capable of secure user login, browsing and searching books on basis of author, title etc., order tracking.
- Designed publicity material for crescendo 07 and incident 08, the annual college festivals of the college. This material was distributed to many companies for sponsorship purposes.
- Designed a graphics editor using C++ libraries.

## PROFFESIONAL EXPERIENCE

- Designed, developed and delivered a billing and inventory management system for a chain of photo labs and studios. This project was independently undertaken by a team of three developers. My role in the project was to prepare SRS, design various modules of the system during initial stages and development of user interface during later stages of the project.
- Worked as Branding consultant at INAT technologies limited from December 2008 till April 2009. INAT Technologies is involved in providing strategic IT solutions to various sectors through its large range of software products. The role involved designing the look and feel of user interface of the companies' products, designing of logos and brochures for the products, putting in place document standards and guidelines for all professional communications as well as for project related documentations.
- Working as software developer at INAT technologies from May 2009 till date. I am involved in Graphically rich applications both online and desktop based. Currently i am working on a SAAS based web application.

## REFERENCE 1 :

Mr. Flavian D'souza  
CEO  
INAT Technologies Pvt. Ltd.  
cmd@inat.in

## REFERENCE 2 :



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

N NAVEEN

B.TECH

Branch : COMPUTER SCIENCE

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PRESENT ADDRESS	PERMANENT ADDRESS
B117, MEGA BLOCK, NITK HOSTELS, SRINIVASNAGAR P.O DAKSHINA KANNADA(DT), KARNATAKA-575025	6 E/1, VIGNESH FLATS, A.R.K ST, DEVARAJ NAGAR, SALIGRAMAM, CHENNAI-600093, TAMIL NADU, INDIA

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	6.79	6.79
SEMESTER 2	MAY 2007	7.42	7.08
SEMESTER 3	DEC 2007	7.04	7.07
SEMESTER 4	MAY 2008	6	6.81
SEMESTER 5	DEC 2008	6.92	6.83
SEMESTER 6	MAY 2009	7.44	6.93
SEMESTER 7	DEC 2009	6.58	6.89

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	CHINMAYA VIDYALAYA,VIRUGAMBAKKAM, CHENNAI	CBSE	2003	88.4
XIIth	KENDRIYA VIDYALAYA, ASHOK NAGAR, CHENNAI	CBSE	2005	81.0

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1)Member of GENESIS club(NITK),dedicated to social service.
- 2)Participated in Coastal Day cleanup programmes organised by the Indian Coast Guard.
- 3)Was an active member of my school cricket and football teams.
- 4)Participated and a winner of many quizzes in school and college.
- 5)Taken part in Blood Donation camps organised at NITK.

## ABOUT MYSELF

I am a sincere and hardworking person. I am always keen to learn new things and my aim is to help the society in whichever way possible.

## CO-CURRICULAR ACTIVITIES

### TECHNICAL SKILLS

Programming Languages: C/C++, Java, C#, Visual Basic

Database: MySQL, Oracle 10g

Scripting Languages: PHP, Unix Shell Programming

Platform: Linux, Windows

Worked on Joomla (Content Management System)

### AREAS OF INTEREST:

Data Structures, Computer Networks

### PROJECTS COMPLETED:

#### 1) Summer Project:

Domain: Image Processing

Developed an application for "Constructing animated scenes from stills" using .NET at Bluechip Technologies, Chennai. ( May- July 2009)

#### 2) Software Engineering project:

Developed a "Network Scanner" with facilities like Port Scanner and File Sharing as a part of the Software Engineering course. ( 6th Semester)

Tools used: Java

#### 3) Database:

Developed a local website for an "Online Store" using PHP, HTML and CSS as the front end and MySQL as the back end as a part of the DBMS course. ( 5th Semester)

#### 4) Seminar:

Presented a Case Study on Linux Desktop Environments namely GNOME, KDE and SLITAZ as a part of the Systems Programming course ( 5th Semester).

#### 5) Computer Graphics:

Developed a Graphics Editor using C language as a part of the Computer Graphics course. (4th Semester).



## CO-CURRICULAR ACTIVITIES

Also part of a group working on a project to redesign the college website using Joomla ( Content Management System ).

### REFERENCE 1 :

Prof. K.C.Shet  
Computer Engineering Dept  
NITK Surathkal

### REFERENCE 2 :

Dr T.G.Basavaraju  
Asst. Professor, Computer Engineering Dept  
NITK Surathkal



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

NANGBA KONYAK

B.TECH

Branch : COMPUTER SCIENCE  
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C.G.P.A. : 5.32

PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	5.21	5.21
SEMESTER 2	MAY 2007	4.58	4.92
SEMESTER 3	DEC 2007	5.83	5.2
SEMESTER 4	MAY 2008	3.46	4.78
SEMESTER 5	DEC 2008	5.91	4.98
SEMESTER 6	MAY 2009	4.86	5.1
SEMESTER 7	DEC 2010	5.74	5.32

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	DON BOSCO SCHOOL, MON	NBSE, KOHIMA	2003	62
XIIth	KOHIMA SCIENCE COLLEGE, JOTSOMA, KOHIMA	NBSE, KOHIMA	2006	62

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
B.TECH	NATIONAL INSTITUTE OF TECHNOLOG Y KARNATAKA , SURATHKAL	NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA	2010	5.32(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1.Member of NSS, Light & Sound and YOGA clubs at NITK.
- 2.An Executive Member of the college annual cultural fest 'Incident' for the last 3 years.
- 3.Was actively involved in numerous social activities such as Ward and Town Cleaning Drives, Tree Planting, Beach Cleaning and Blood Donation Camp.

## ABOUT MYSELF

I'm an honest and hardworking person. I love working with new technologies and gaining new skills. I enjoy experimenting with new ideas and concepts and applying them in real life scenarios. Apart from this, i have great interests in sports like cricket and martial arts. Also, i have currently developed interest in chess too. I also enjoy listening to music and watching movies.

## CO-CURRICULAR ACTIVITIES

- 1.Designed and developed a Hotel Reservation System using PHP and HTML as the frond-end and MySQL Database as the back-end. The application can be used for searching hotels, booking rooms and even cancelling reservations.
- 2.Designed a College Website using Joomla,an opensource Content Management System.
- 3.Designed and developed a Communication Tool and Platform for Patients and Doctors. The application is primarily intended to provide an environment wherein both the patients and the doctors can keep in touch with each other for different medical purposes such as getting medical queries from patients, accessing medical informations of patients, making and scheduling appointments, etc. This application was developed using PHP, HTML and CSS for frond-end and MySQL Database Server for the back-end.
- 4.Developed an image cropping application using PHP. With this application, one can reduce or enlarge the size of any image without much loss of quality.
- 5.Designed and developed a File Upload and Download System using PHP. The application can be used to upload files to any remote server with ease. It also has the feature of downloading files from remote server into the client system.
- 6.Guided and assisted in the development of an Online Course Registration System.
- 7.Designed and developed a simple Java based Game in which a player has to guess certain number generated by the computer, for a specified number of times. If the player guesses the number correctly in the first attempt,he wins otherwise computer will display appropriate message depending on the number of attempt the player made to guess correctly.
- 8.Currently designing and developing a Social Networking Site named '7vensis' as a personal project. The site is being developed along the lines of popular networking sites such as Facebook, Orkut, Hi5 and Twitter.

## REFERENCE 1 :

Dr.T.G.Basavaraju,  
Assistant Professor,  
Computer Engineering Department, NITK  
Surathkal, Karnataka.

## REFERENCE 2 :

Mr. Annappa,  
Senior Lecturer,  
Computer Engineering Department, NITK  
Surathkal, Karnataka.



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

NAVANEETH MOHANAN

B.TECH

Branch : COMPUTER SCIENCE  
Gender : MALE  
Reg. No. : 06CO41  
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Mobile : 9900414336

C.G.P.A. : 8.39

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM C-216, MEGA HOSTEL BLOCK, NITKS HOSTELS NITK SURATHKAL SRINIVASNAGAR POST, DAKSHINA KANNADA, KARNATAKA 575 025	"INDU", CHIRAKKUTHAZE, P.O. KIZHUNNA THOTTADA, KANNUR-7 KERALA

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	9.07	9.07
SEMESTER 2	MAY 2007	9.08	9.08
SEMESTER 3	DEC 2007	8.22	8.81
SEMESTER 4	MAY 2008	7.67	8.54
SEMESTER 5	DEC 2008	8.32	8.49
SEMESTER 6	MAY 2009	7.88	8.39

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	INDIAN SCHOOL AL-GHUBRA, SULTANATE OF OMAN	CBSE	2004	93.8
XIIth	INDIAN SCHOOL AL-GHUBRA, SULTANATE OF OMAN	CBSE	2006	93.4

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Convenor of Rotaract Club NITK Chapter.
2. Executive member of Publicity Committee for INCIDENT 2009.
3. Executive member of Informalz Committee for INCIDENT 2008.
4. Executive member of Newsletter Committee for ENGINEER 2008.
5. Held the position of School Vice HeadBoy.
6. High school basketball team captain.
7. Participated in Round Square International Service Project in Ladakh. We helped build a community hall for the village.
8. Blackbelt in Karate.
9. President of School Alumni Association for the year 2008-2009.

## ABOUT MYSELF

I believe in living in perfect balance. Computer (software/gaming/whatever it is) sports and friends are integral parts of my life. I am confident of my academic abilities and pride myself on being a people person with excellent organizational skills. I enjoy a good challenge and remain open to change and new opportunities. I also believe in giving back to my community someday.

I also have a great affinity to working in groups and interacting with people. As the Convenor of Rotaract Club, NITK CHAPTER, I have helped organize many events. We even organize many social service events.

## CO-CURRICULAR ACTIVITIES

1. Currently working on a Project Digital Hampi, initiated by an NGO, "Mahabharata Samshodana Prathisthanam".
  - a) Worked on Hand Gesture Recognition for Human Computer Interfacing using Intel Open Computer Vision Libraries.
  - b) Presently working on Image Registration for Augmented Reality.
2. Developed a Hub-less LAN File Sharing Client using JAVA in 6th Semester for Software Engineering.
3. Developed a Stock Market Simulator in 5th semester for Database Project using JDBC and Oracle 10g Express Edition.
4. 2 Player LAN Chess Game for Computer Graphics Project in 4th Semester.
5. Snake and Ladder game on C++ for Class 12 Project

## REFERENCE 1 :

Mr. Ramachandra Budhihal  
Senior Solution Architect  
Aerospace, Defense and Satellite  
Wipro Technologies  
Ph: 9845055755

## REFERENCE 2 :

Mr B. R. Chandravarkar  
Senior Lecturer  
Computer Engineering Department  
NITK Surathkal  
Karnataka



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

NISHKARSH SWARNKAR

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO42

Date Of Birth : SEPTEMBER-22-1988

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C.G.P.A. : 7.13

PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.43	7.43
SEMESTER 2	MAY 2007	7.83	7.62
SEMESTER 3	DEC 2007	7.43	7.56
SEMESTER 4	MAY 2008	6.63	7.33
SEMESTER 5	DEC 2008	8.08	7.48
SEMESTER 6	MAY 2009	6.32	7.28
SEMESTER 7	DEC 2009	5.89	7.13

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	MODERN SCHOOL, KOTA, RAJASTHAN	CBSE	2004	89
XIIth	MODI PUBLIC SCHOOL, KOTA, RAJASTHAN	CBSE	2006	87

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
B.TECH	NATIONAL INSTITUTE OF TECHNOLOG Y KARNATAKA	NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA	2010	7.28(CGPA)



# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Member of Engineer 2009 (annual technical symposium of NITK) Business Committee.
2. Member of the Rotoract Club, NITK Chapter.
3. Member of the NITK Cricket Team for three years.
4. CBSE Cluster Volleyball player for Modern School, Kota.

## ABOUT MYSELF

I am currently pursuing my Bachelor's in Technology. I am a passionate and quick learner with a calm and patient demeanor. I am good at cross-linking and analogies. My interests include observation and reasoning. My hobbies are reading books, digging the net and playing and following cricket.

## CO-CURRICULAR ACTIVITIES

1. Worked under Professor Tim Poston, NIAS Bangalore on developing an interactive Mathematical Editor (May 2008-June 2008).
2. Attended Summer School on Natural Language Processing and Text Mining at IIT Kharagpur (June 2008).
3. Selected as a Visiting Summer Student at Institute of Mathematical Sciences, Chennai. Here, I attended lectures on advanced topics in computer science and worked on assignment problems (May 2009-June 2009).
4. Internship at INXS Technologies, Chennai dealing with market research and business analysis of financial technology providers (May 2009-July 2009).

## REFERENCE 1 :

Professor Tim Poston,  
Sir Ashutosh Mukherjee Professor,  
National Institute of Advanced Studies, Bangalore

## REFERENCE 2 :

Professor Vinay Kumar,  
Head of the Department,  
Computer Engineering Dept,  
NITK Surathkal



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

PARUL CHAURASIA

B.TECH

Branch : COMPUTER SCIENCE

Gender : FEMALE

Reg. No. : 06CO43

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C.G.P.A. : 7.36

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO. 13 III BLOCK, GIRLS HOSTEL NITK SURATHKAL KARNATAKA 575 025	3/3, PHASE II JHARNESHWAR COMPLEX JAWAHAR CHAUK, BHOPAL MADHYA PRADESH 462 003

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.14	8.14
SEMESTER 2	MAY 2007	7.92	8.04
SEMESTER 3	DEC 2007	7.74	7.95
SEMESTER 4	MAY 2008	4.76	7.25
SEMESTER 5	DEC 2008	6.28	7.05
SEMESTER 6	MAY 2009	7.06	7.39
SEMESTER 7	DEC 2009	7.11	7.36

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	ST. MARY	M.P. STATE BOARD	2002	85.8%
XIIth	ST. MARY	M.P. STATE BOARD	2004	86%

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. I am an executive member of Indian Society for Technical Education NITK.
2. I am an executive member and treasurer of Management Forum NITK.
3. I am an executive member of SPIC MACAY Mangalore Chapter, NSS NITK, DDFC NITK.
4. I was the Year Representative of 2nd year girls in CRRESCENDO-07.
5. I am a voracious reader and like Sydney Sheldon, Arthur Conan Doyle, J.K.Rowling.

## ABOUT MYSELF

I am a good learner and a very enthusiastic person. I am very friendly and get along well with people. I am very hard working, confident, adaptable and ambitious person with good communication skills. I take my work very seriously. I love adventure and excitement.

## CO-CURRICULAR ACTIVITIES

1. Summer project under Prof.Tim Poston NIAS, IISc campus May-June 2009.  
To develop an OGRE graphics 3D tool application to display virtual objects using interactive shape and feel with the help of 3D Boolean operations
2. Training at BSNL Bhopal May-June 2008.  
Study and analysis of Global Systems for Mobile Communications
3. Elliptic Curve Cryptographic Security in Transmission Control Protocol.  
Building security functions into the TCP protocol using Elliptic Curve Cryptography, making TCP secured thus making Application Layer free from security issues and providing process to process security.
4. Other Curriculum Mini Projects.
  - i. Software Engineering Project titled "Design and Implementation of Data Dependent AES(Symmetric Private Key Block Cryptography Algorithm)" under Mahendra Pratap Singh - Lecturer Computer Science Department, NITK (6th Semester project).
  - ii. Compiler Project titled "Implementation of Recursive Descent Parser with Elimination of Left Recursion and Left Factoring" under B R Chandaverkar Lecturer, Computer Science Department, NITK(6th Semester project)
  - iii. Distributed DOS Attack Tool with IP-Spoofing Capabilities  
Tool to perform Distributed Denial of Service attack with forged IP (IP Spoofing). This tool helps the researchers and developers to design, implement and to test solutions against Denial of Service attacks
5. Research Publication
  - i. International Conference on Cryptography, Coding and Information Security ICCIS 2010 March 29-31, 2010 (Rio de Janeiro, Brazil)  
Accepted Paper titled "Elliptic Curve Cryptographic Security in Transmission Control Protocol" yet to be presented in the conference. This paper proposes adding security features into Transmission Control Protocol by superimposing security features into existing TCP with Elliptic Curve Cryptography.

## CO-CURRICULAR ACTIVITIES

- ii. International Conference of Information Security and Internet Engineering  
WCE - ICISIE 2010 June 30 - July 2 2010 (London, U.K)  
Accepted Paper titled "Fast Generation of Pseudo-Random Cryptographic Keys using Variable Speed String Rotations" yet to be presented in the conference.  
This paper describes new way to generate user friendly and user defined keys and also with fast generation of cryptographic keys needed during back end applications.(Same is accepted in ICCEE-09 Dubai, ICECS-09 Dubai, and IJCSNS Journal)
- iii. 12th International Conference on Information Technology  
ICIT - 2010 December 21-24, 2009 (Bhubaneshwar, India)  
Published a paper titled "Merging of RC5 with AES - Incorporating more Flexibility and Security in AES" ISBN: 978-0-07-068014-2 (Page 70-75). This paper proposes a modified Advanced Encryption Standards (AES) algorithm thus deals with designing Data Dependent AES which has RC5 characteristics of data rotations depending on data itself.(Same was accepted in ICCEE-09 Dubai, ICECS-09 Dubai, and TRACE-09 India)
- iv. IEEE-International Advanced Computing Conference  
IACC - 2009 March 6-7, 2009 (Pondicherry, India)  
Published a paper titled "Integration of TCP/IP module into BIOS to Boot Remote Operating System". ISBN: 978-981-08-2465-5 (Paper Id: IEEE-APPL 1228).  
This paper is about building TCP/IP protocol stack at BIOS level thus using it to boot remote operating system.(Same was accepted in WCE-2009 London UK, ICC-2009 Fullerton California, IMECS 2009 Hong Kong, WORLDCOMP 2009 Nevada USA)

### REFERENCE 1 :

Dr. S.S.Kamath  
Asst. Professor  
MACS Dept.  
NITK Surathkal

### REFERENCE 2 :

Dr. T.G.Basavaraju  
Asst. Professor  
Computer Dept.  
NITK Surathkal



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

PREETHAM M.S

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

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PRESENT ADDRESS	PERMANENT ADDRESS
#B113 MEGA BLOCK NITK HOSTELS SRINIVASNAGAR,SURATHKAL 575025	NO 11 KRISHNA 9TH MAIN 10TH CROSS JAYANAGAR 2ND BLOCK BANGALORE, KARNATAKA 560011

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.2	8.2
SEMESTER 2	MAY 2007	8.7	8.45
SEMESTER 3	DEC 2007	7.7	8.2
SEMESTER 4	MAY 2008	7.4	8.02
SEMESTER 5	DEC 2008	7.3	7.86
SEMESTER 6	MAY 2009	7.3	7.77

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	VIJAYA HIGH SCHOOL, SOUTHEND CIRCLE JAYANAGAR, BANGALORE	KARNATAKA STATE BOARD	2004	94
XIIth	VIJAYA COMPOSITE PRE UNIVERSITY COLLEGE	STATE PUC BOARD	2006	82
B.TECH	NITK	NITK	2010	7.77

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Reading Novels (fiction, fantasy)
2. Successfully completed the course "Communication in Japanese language" with certification.
3. Playing chess
4. Solving puzzles, solving chess puzzles.
5. Member of Kannada Vedike NITK chapter.
6. Playing Badminton.

## ABOUT MYSELF

I am an honest and sincere person who enjoys facing challenges and working with people. I have the ability to grasp concepts quickly and apply them effectively. My programming skills are good and I am always ready to learn something new. My strengths are logical thinking, Commitment, patience, ability to work and co-ordinate well in a team, ability to frame a proper data structure for a given problem and execute it using an efficient algorithm.

## CO-CURRICULAR ACTIVITIES

1. Image Processing (Context based Scan) under V Suresh, Research Scholar, IISc as my Summer project during 2008 vacations
2. Anatomy project (using OGRE a Graphics rendering Engine) under Prof Tim Poston NIAS as my Summer Project during 2009 vacations.

Projects carried out as a part of the curriculum:-

1. Implemented game Pingpong using C as a part of Computer Graphics Lab.
2. Developed an Pharmacy database project using Java as a part of Database systems Lab.
3. Text Editor in Java as a part of Software Engineering Lab.
4. Developed websites for college
  - a) NITK schools (Kannada medium)
  - b) Department Intranet Project.
5. Network Simulation using NCTUns and also implemented FTP, TCP client/server, command line chat application as a part of Networks Lab.
6. Implemented a Network File System in Bluetooth enabled devices using J2ME as a part of Software Engineering Lab.

## REFERENCE 1 :

Prof Tim Poston,  
National Institute of Advanced Studies,  
Indian Institute of Science Campus,  
Bangalore 560012  
India  
Resume: [http://www.geocities.com/nias\\_mmu/poston.htm](http://www.geocities.com/nias_mmu/poston.htm)

## REFERENCE 2 :

Prof Vinay Kumar,  
Head of the Department,  
Computer engineering department NITK, Surathkal



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

RAGHVENDRA SINGH

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

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PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO. B413, MEGA BLOCK, NITKS HOSTELS, NITK SURATHKAL, KARNATAKA 575025	463, SINGH BHAWANI, SAMAD NAGAR, MAHOBA, UTTAR PRADESH, 210427

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.5	8.5
SEMESTER 2	MAY 2007	9.17	8.81
SEMESTER 3	DEC 2007	8.91	8.84
SEMESTER 4	MAY 2008	9.04	8.89
SEMESTER 5	DEC 2008	9.4	8.99
SEMESTER 6	MAY 2009	9.08	9.01

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	GYAN STHALI PUBLIC SCHOOL MAHOBA	C.B.S.E.	2003	87.4%
XIIth	GYAN STHALI PUBLIC SCHOOL MAHOBA	C.B.S.E.	2005	85%

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Managed a team of 200 volunteers during Engineer-2008 as part of Publicity team.
2. One of the four Opera Campus Crew member.
3. Executive member of ISTE (Indian Society for Technical Education) at NITK which conducts technical and extra co-curricular activities regularly.
4. Executive member of DDFC (Dance Dramatics and Fashion Club) at NITK which is a cultural club and conducts cultural events throughout the year.
5. Executive member of OPEN (OPen source Enthusiastic Network) at NITK, which conducts awareness camps and workshops throughout the year about open source softwares.
6. Executive member of Light and Sound Club at NITK.
7. Executive member of Engineer-2008(Publicity). Engineer is the annual technical festival of our college.
8. Executive member of Incident-2008(Publicity). Incident is the annual cultural festival of our college.

## ABOUT MYSELF

"The key to success is hard work". I strongly believe in this philosophy. Smart work can give you boost but it's not the fuel for success wagon. I can work both in team and in isolation but I prefer working in team. I like swimming, travelling and playing table tennis and cricket.

## CO-CURRICULAR ACTIVITIES

1. Taught a group of 50 lecturers and professors from various colleges in Wireless Sensor network Summer School organized by MHRD in NITK Surathkal( June 2009).
2. (May 2009- July 2009) Proposed and Developed a SDLC Model for WSN (Wireless Sensor Networks) (Guide Prof. K. Chandrasekaran).
3. (Dec 2008-April 2009) Development of a distributed system "Distributed Mathematical Computing" in which various time consuming mathematical problems can be done in reduced time by workload allocation to idle nodes present in the network(Guide Mr. Mahendra Pratap Singh).
4. (July 2008- Nov 2008) Developed an Enterprise management system "e-Invoice" with automatic payroll, inventory control, and transaction management. The system can be used by all employees depending on their privileges and can produce graphical reports and summaries (Guide Mr. B. R. Chandawarkar).
5. (May 2008- June 2008) A document navigation system called "Jooming", a computer enhancement for skimming through and diving in to the text using Natural Language Processing kit. It was written in python 2.5(Guide Prof. Timothy Poston).
6. (May 2008- June 2008)Development of code implementing algebraic criteria for the stability of "Tensegrity" rod and cable structures, and testing against physical experiment. (Guide Prof. Timothy Poston).
7. (May 2008- June 2008)A website named "2 X 2", which was based on the idea of teaching mathematical concepts to layman. My part was to create java applets for this website(Guide Prof. Timothy Poston).
8. (Jan 2008- April 2008)A simple paint like graphics editor coded in C (Guide Ms Bharti).

## Achievements

1. All India Engineering Entrance Examination-2006: Qualified and was secured AIR 939 (among top 0.25% of 4 lakh applicants).
2. Uttar Pradesh technical university entrance examination-2006: Qualified and was ranked 252.
3. BITS Pilani-2006: Qualified and got 358 marks out of 450.
4. District topper in AISSCE 2005(class XII) conducted by CBSE.



## CO-CURRICULAR ACTIVITIES

5. Secured first place in Science Quiz organized by National Science Academy in class XI.
6. Secured a place in top 0.1% of all science students appeared in AISSE 2003(class X) conducted by CBSE.
7. District topper in AISSE 2003(class X) conducted by CBSE.
8. School Captain of Gyansthal Public School Mahoba for the year 2004-2005.

### REFERENCE 1 :

Prof. Tim Poston (Sir Ashutosh Mukherji Chair)  
National Institute of Advanced Studies  
IISc Campus, Bangalore 560012 India.  
E-mail: tim.poston@gmail.com

### REFERENCE 2 :

Prof. K Chandrasekaran  
Dept. of Computer Engineering  
NITK Surathkal Karnataka 575025 India  
E-mail: kchnitk@gmail.com



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

RAJAN HARILAL BAPODRA

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO46

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C.G.P.A. : 8.06

PRESENT ADDRESS	PERMANENT ADDRESS
NITK HOSTELS 7TH BLOCK, ROOM NO.147 DAKSHIN KANNADA DISTRICT SURATHKAL - 575025 KARNATAKA	C/O HARILAL R BAPODRA PO BOX 32611 SHARJAH, UAE

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8	8
SEMESTER 2	MAY 2007	8.33	8.15
SEMESTER 3	DEC 2007	7.74	8.02
SEMESTER 4	MAY 2008	8.58	8.16
SEMESTER 5	DEC 2008	8.08	8.15
SEMESTER 6	MAY 2009	7.6	8.06

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	SHARJAH INDIAN SCHOOL, SHARJAH, UAE	CBSE	2004	87.6
XIIth	SHARJAH INDIAN SCHOOL, SHARJAH, UAE	CBSE	2006	90.8
B.TECH		NATIONAL INSTITUTE OF TECHNOLOGY, KARNATAKA	2010	8.05(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- Participated in many Interschool Quiz Competitions hosted by Mr. Siddharta Basu and Mr. Derek O'Brien and two other former BBC Masterminds.
- Participated in Intra-school Drama Competition held in 2003 and in 2005.
- Participated in many Interschool Athletic Meets
- Participated in Phoenix , the annual sports festival of National Institute of Technology, Karnataka in 2007
- Participated in tech activities held in the annual tech festival of National Institute of Karnataka called Engineer

## ABOUT MYSELF

I am a calm, amiable and ambitious person although a bit taciturn. When it comes to work, I am dedicated to my task and try to overcome the obstacles and hurdles meticulously and smartly. As far as hobbies are concerned, I love watching and playing football a lot. It is my passion. Playing computer games, reading books, listening to music and watching movies and computer programming are some of my other hobbies. My interests include Computer Graphics, Artificial Intelligence, Quantum Physics, and Game Development. My ambition is to be a renowned Game Developer.

## CO-CURRICULAR ACTIVITIES

- 2 in high school involving concepts of C++
- 1 in college involving concepts of CG
- DBMS project called 'e-invoice' handling a company database ( completed)
- 'Distributed Calculator' which uses parallel algorithms and Java RMI
- Media Player application on Android
- Basic Paint Application using MFC
- Basic 1-Dimensional Motion ball motion using touch interface on Android employing Skia
- Font API for OpenGL
- Basic Half-Life 2 MOD
- Black Jack
- Basic Widget Drawing Application

## REFERENCE 1 :

Prof K.Chandrasekaran

## REFERENCE 2 :

Dr. B.R.Shankar



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

RALLAPALLI SARAT

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO47

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C.G.P.A. : 9.39

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO C-412,MEGA BLOCK,NITK HOSTELS,NITK SURATHKAL.	401,TIRTH TOWER,PASHABHAI PARK,NEAR RACE COURSE CIRCLE,VADODARA-390007,GUJARAT

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	9.79	9.79
SEMESTER 2	MAY 2007	9.5	9.65
SEMESTER 3	DEC 2007	8.91	9.43
SEMESTER 4	MAY 2008	9.71	9.49
SEMESTER 5	DEC 2008	9.52	9.5
SEMESTER 6	MAY 2009	9.36	9.48
SEMESTER 7	DEC 2009	8.68	9.39

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	DR.S.R.VIDYALAYA	MAHARASHTRA STATE BOARD	2004	89.33
XIIth	SATHAYE COLLEGE	MAHARASHTRA STATE BOARD	2006	89.83
B.TECH	NITK SURATHKAL	NATIONAL INSTITUTE OF TECHNOLOGY SURATHKAL,KARNATAKA	2010	9.48(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1) Convenor of Techfest of NITK - ENGINEER, the annual technical festival.
- 2) Joint Secretary of Indian Institute for Technical Education, NITK chapter. We organize
  - > Tech fest- TRANSCEND.
  - > 'Computer Awareness Campaign' for school children.
  - > Cultural fest- NITQUEST
  - > Business fest- TYCOON
- 3) Executive member of Star Gazing Club, NITK which aims at improving the knowledge of Astronomy among school and college children.
- 4) Served as Class Representative of 3rd year Computer Engineering NITK, Surathkal.
- 5) Member of organizing committee of Incident-2008 as a member of Publicity committee.
- 7) Member of organizing committee of Engineer-2008 as a member of Office committee.
- 8) Trained in Carnatic classical music for 7 years. Awarded certificate of excellence by Swaralaya Sangeet Academy, Mumbai.
- 9) Proficient in sketching and painting.

## ABOUT MYSELF

### Awards, honours:

- 1) Received the OPJEMS scholarship (awarded by the Jindal Group), which is awarded to 102 students across the top engineering and management universities in India, and includes a cash amount of Rs. 65,000.
- 2) Topper of the Computer Science Department of my batch of 70 students with a CGPA of 9.48.
- 3) Received Rishipal Singh Memorial Award for the Best Student of 1st year B.Tech among 500+ students.
- 4) Received Sudarshan Bhat Memorial Prize for getting highest CGPA in 1st year B.Tech.
- 5) Received Arun V. Hegde Memorial Prize for securing highest CGPA in 5th Semester Computer Engineering.
- 6) Received a certificate of merit from Institution of Engineers (NITK chapter) for topping the batch of 500+ students in 1st year, topping my department in 2nd year and 3rd year.
- 7) Silver medalist at Homi Bhabha Science Talent Examination in April, 2003.

## CO-CURRICULAR ACTIVITIES

- 1) Parallel Algorithms:

## CO-CURRICULAR ACTIVITIES

->Worked on the study and implementation of "Parallel Integer Sorting" that included MPI Implementations of different algorithms and comparison of relative parallel efficiencies as a part of the summer project (under IASc-INSA-NASI Summer Research Fellowship Programme) at Indian Institute of Technology, Delhi under the guidance of Prof. Sandeep Sen.

->Developed a distributed environment to solve some of the mathematical problems and compare their efficiency with the sequential algorithms. The problems worked on:

- Matrix multiplication of higher orders
- Exponentiation
- Prime number check

Implementation was done using JAVA RMI as JAVA is platform independent and has extensive class libraries that make the development efficient.

2) Databases: Developed a database to store the information of outside participants for our college tech fest 'ENGINEER-2008' which was useful to keep an organized record of the participants' contacts, addresses, registrations, accommodations and other details such as winners of various events.

The system was developed using Microsoft Visual Basic 6.0 as front end and Oracle 10g as backend.

### 3) Web Designing:

->Developed the web site of Indian Society for Technical Education, NITK chapter. The site was developed using mainly HTML, JavaScript, PHP. This site provides information about the club-ISTE and is mainly used for online registration for various events organized by the club.

->Currently working on developing the college website (of NITK). We are using the CMS Joomla 1.5.8 for the development.

4) Graphics project: Developed a set of 3 games as a part of the Computer Graphics course which were a simulation of

- Car Race
- Football
- Maze Solving

The implementation was done in C.

5) Attended "The Graphic World" workshop by Indian Academy of Sciences in the summer-2008.

6) Won 2nd prize in Techpaper (technical paper competition) at Tryst 2009, techfest of IIT Delhi.

### REFERENCE 1 :

Prof. Sandeep Sen,  
Head of Department,  
Indian Institute of Technology, Delhi.  
email: ssen@iitd.ernet.in

### REFERENCE 2 :

Mr. Vinay Kumar,  
Computer Engineering Department,  
National Institute of Technology Surathkal, Karnataka.  
email: vinay@nitk.ac.in



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

I.R.RAMYA

B.TECH

Branch : COMPUTER SCIENCE

Gender : FEMALE

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PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	5.5	5.5
SEMESTER 2	MAY 2007	5.17	5.35
SEMESTER 3	DEC 2007	7.87	6.12
SEMESTER 4	MAY 2008	6	6.09
SEMESTER 5	DEC 2008	6.52	6.18
SEMESTER 6	MAY 2009	5.96	6.14
SEMESTER 7	DEC 2009	7.42	6.29

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	ASC PUBLIC SCHOOL	CBSE	2004	73.6
XIIth	ST. ANNE	KARNATAKA BOARD	2006	76.6
B.TECH	NITK	DEEMED	2010	

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

Associate with eBiz.com Pvt Ltd (Network Marketing) for 2 yrs.

Rajyapuraskar Guide awardee in 2003.

Graduated Bharathnatyam junior exam with First class in 2003.

House captain in school.

Class Representative in PU.

Participated in the following activities in school: Running race, Kho Kho, Badminton, Throw Ball, Maths Quiz, General Quiz, Map Marking, Dumb Charads, Dance, Singing.

## ABOUT MYSELF

Languages spoken- English (fluent), Tamil, Hindi, Kannada, Telugu

Technologies known- C, Win32 API, HTML, CSS, XML, XSLT, ASP.Net, JavaScript, Vb Script, PHP, SQL, Shell Programming, 8086 ALP, Matlab.

Qualities- Adaptable, Conscientious, Determined, Diligent, Energetic, Enthusiastic, Hard working, Have an Eye for Detail, Innovative, Inquisitive in Nature, Motivated, Persistent, Ready to Learn, Reliable, Research Oriented, Self-starter, Skillful, Team-player, Trustworthy.

Interests- Traveling, fixing day-to-day computer issues (mostly dealing with viruses), managing small networks, and fixing few hardware issues.

## CO-CURRICULAR ACTIVITIES

1. Compiled a research paper on AmbiGraph- an Ambient Intelligence modeling system, published in the IEEE Explore and had been selected for presentation at the International Conference for Computer Engineering and Technology (ICCET 2009) at Singapore in Jan '09.

Abstract: In computing, ambient intelligence (Aml, refers to electronic environments that are sensitive and responsive to the presence of people. In an ambient intelligent world, devices work in concert to support people in carrying out their everyday life activities, tasks and rituals in easy, natural way using information and intelligence that is hidden in the network connecting these devices. The ambient intelligence paradigm builds upon ubiquitous computing and human-centric computer interaction design. In this paper, we introduce a notation, called AmbiGraphs, for specifying the work flow in any ambient intelligence system. An Ambigraph is elegant when it is designed to adapt to the wide range of users that work on it.

2. Video indexing using MATLAB, VC++ and MS Access in Aerial Image Exploitation Lab (AIEL), ADE, DRDO, Bangalore.

Tools used: MATLAB, Simulink, VC++, MS Access, Oracle 10g.

Work done:

- Edge and Line detection using Sobel algorithm.
- Shot Detection using Sobel –on MATLAB and VC++.
- Pattern matching on grayscale and color, images and videos on MATLAB.
- Creating database on MS Access and linking it to MATLAB. Obtaining metadata.
- Inserting Large Objects into MS Access and retrieving them on MATLAB.
- Using GUI to obtain video and create key frames.
- Feature extraction:-
- Color clustering using Kmeans Algorithm.



## CO-CURRICULAR ACTIVITIES

- Extracting Color feature descriptors of an image: Mean, Standard Deviation.
- Extraction of texture descriptors using Gabor filter, Gaussian filter, Euclidean Distance.

3. Designed an algorithm emulator as a part of Software Engineering Project.

Using Adobe Flex, the shortest path algorithms were emulated graphically. Prim's, Kruskal's and Dijkstra's algorithms were emulated.

4. Participated in the INTEL Science Talent Discovery Fair in 2003 at IIIT Hyderabad.

Project Title: Solar Powered Train

Abstract of work done: Modeled a train that works on solar power. The solar panel was mounted on its ceiling. It can also be kept in the solar reservoirs and energy can be extracted and transported to the train.

5. Developed and deployed a Medical Database as a part of Database System project.

Work done:

- Linking php to Oracle.
- Constructing a database on first aid, herbal treatment and common diseases.
- Retrieving this data on a browser.
- Logins were used to accept user feedback.

6. Developed a blocking software that can be deployed at the server to block undesired sites as a mini project.

It checks the requests sent to the proxy server and filters them based on the blacklist provided in a database. The administrator can configure the blacklist. This way, malicious sites can be blocked in organizations using a LAN.

7. Developing a wireless sensor network simulator that can simulate communication among wireless nodes as final project. (Ongoing)

A user can fix a base station and several sensor nodes. The simulator shows how these nodes communicate to the base station in a clustered hierarchy, using LEACH protocol for routing. For security in the network, re-keying mechanism is used to provide a new set of keys to the authentic nodes. This allows us to detect intruders and eliminate them.

## REFERENCE 1 :

Prof. K. Chandra Sekaran  
Computer Engineering Dept.  
NITK Surathkal.  
email: kch@nitk.ac.in

## REFERENCE 2 :

Mrs. Neeta Trivedi  
Aerial Image Exploitation Lab,  
ADE, DRDO, Bangalore.  
email: neetat@email.com



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

RASHMI LAGISETTY

B.TECH

Branch : COMPUTER SCIENCE

Gender : FEMALE

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C.G.P.A. : 8.52

PRESENT ADDRESS	PERMANENT ADDRESS
RASHMI LAGISETTY ROOM NO 007,GH 3,NITK GIRLS HOSTEL NATIONAL INSTITUTE OF TECHNOLOGY, KARNATAKA SURATHKAL,P.O SRINIVASNAGAR - 575025	RASHMI LAGISETTY D/O JAGDISH LAGISETTY 401, SREERANGANILAYAM, STREET-16, DOMULGUDA, HYDERABAD (ANDHRAPRADESH)

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.14	8.14
SEMESTER 2	MAY 2007	8.5	8.31
SEMESTER 3	DEC 2007	8.57	8.39
SEMESTER 4	MAY 2008	9	8.54
SEMESTER 5	DEC 2008	8.4	8.51
SEMESTER 6	MAY 2009	8.36	8.48
SEMESTER 7	DEC 2009	8.84	8.52

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	IVY LEAGUE ACADEMY, HYDERABAD	CENTRAL BOARD OF SECONDARY EDUCATION	2004	83.8
XIIth	ABU DHABI INDIAN SCHOOL, ABU DHABI,UAE	CENTRAL BOARD OF SECONDARY EDUCATION	2006	90.4

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1.Executive Member of INCIDENT 2008, college cultural fest.
- 2.Executive Member of INCIDENT 2009.
- 3.Marketing Member of INCIDENT 2010 and Executive Member of Public Relations of INCIDENT 2010.

In both the years of being part of INCIDENT,I used my abilities to the fullest to organize events,to befriend people from various colleges and places and publicize for the large,extravagant and multifarious cultural fest.This experience in turn enhanced my managerial skills and brought a professional outlook to my approaches.The cultural exposure I gained was remarkable and resourceful.

4.Executive member of ROTARACT CLUB,NITK student chapter.Have contributed largely for various events like EUPHORIA-2008, G-apti, Gaming and many more.Being a coordinator of ROTARACT CLUB,I had opportunity to work in an hierarchical environment,where co-ordinating among students of different years is of vital importance.Quick perception,creativity and pace of making decision were tested,applied and improved.Helped in nurturing my talents and evolve.

5.Executive member of SPICMACAY, it works to support and spread Indian culture and music across to the youth.Made me conscious and bound to INDIAN culture in more.

6.Girls Representative for NATIONAL SERVICE SCHEME(NSS).Social Service was always one of my interests and this club provided me to reach out to people to apply it.

7.Held the post of Secretary in the Nature Club of school.

8.Participated in and won many Volleyball matches.Secured first position in Volleyball match during PHOENIX-2008,Sports Meet organized in the college.

9.Participated in literary and general quizzes at school.

10.Participated in COMPUTER NETWORKING WORKSHOP held at ENGINEER 2009.

11.Active participation in dance, cultural events and literary events held at college.Won many dance and literary competitions at school and college level.

12.Organized beach clean up activity organized by ROTARACT CLUB.

13.Took part in GREEN ENGINEER CAMPUS CLEAN UP DRIVE during ENGINEER 2008,college technical fest.

14.Participated in NSS drive to donate clothes to the needy.

## ABOUT MYSELF

A People's person to the forte,team man to the core.I see myself as a hardworking,uncompromising individual encrusted with moral values along with a sharp eye for creativity.Blend of exquisite communication skills along with a calm composed demeanor and a dedicated attitude.Confident,amiable,easy going nature and avid reader describes me even more.

I am confident of my academic abilities and am capable of handling responsibilities and my versatile nature enables me to adjust to any condition.My past three interns have groomed my professional traits and provided business environment to flourish.

## CO-CURRICULAR ACTIVITIES

## CO-CURRICULAR ACTIVITIES

ACADEMIC ACHIEVEMENTS: Secured First Position in UAE in maths, physics and chemistry aggregate in 12th Standard, CBSE.

MAY - JULY 2009

Interned with GE ENERGY, Hyderabad Technology Center, in FULFILLMENT PRODUCTIVITY TOOLS TEAM, under Pramod Yadav. Worked on C#.NET as front end and MS Access and SQL Server as backend. Worked on In-House tool of GE, Energy. Learnt C#.NET in 1 week and completed two major units of the tool. Did the analysis, design and the implementation of the on-going tool.

NOV - DEC 2008

Interned with GULF BUSINESS MACHINES, Abu Dhabi, in field of PRE SALES and SUPPORT departments, under Andrew, Pre Sales Specialist and Georges El-Khoury, Networking Sales Specialist. Concentrated on IBM and CISCO machines used in the networking layout proposed by the company. Studied in detail about the requisites for creating network layout for any company and designed a network layout for dummy company.

MAY - JUNE 2008

Interned with COMMVAULT SYSTEMS (INDIA) PRIVATE LIMITED, Hyderabad, software firm which deals with back-ups, recovery and archiving of data. Worked with the INTEGRATION TEAM under the guidance of Mr. Govind Rao Mondrati. During this time, I worked on back up procedure and architecture followed by the company. Imbued knowledge on recovery system followed by various companies for their data. Learnt about archiving of data too.

Perceived Oracle DataBase Administrator course for a period of one month from Wilshire Institute in Hyderabad.

Attended 'SCIENCE AND TECHNOLOGY WEEK' organized by PRESIDENTIAL CLASSROOM program-2005 at GEORGIA UNIVERSITY, USA, Sponsored by HONEYWELL, USA.

Gave a Seminar on MANTIS OPERATING SYSTEM in September 2008 to a class of 70. In the seminar I have spoken on architecture, places of application and advantages and disadvantages.

Created a game using Artificial Intelligence concepts. It uses Heuristic Method, Fuzzy logic and A\* Algorithm for approaching the goal.

Currently working on Wireless Sensor Network Protocol in Energy optimization field. Ns2 and Minisim are the tools employed.

Created a network application which blocked a user from accessing any malicious or unwanted site. An application similar to IRONPORT. Visual C++ .NET as frontend and MS Access database as backend was employed for development of the project.

Created BLUE FIRE, a P2P File Sharing Client in Java, designed to meet the needs of file sharing over an unstable networking environment and to abolish single point failure of service at the software level. Streaming of audio and video were done to upload and download audio/video across users. Neat clustering of data made searching of files across the users faster and easier. Private chat among users was also a feature built.

Created ETICOM, a database project with VB as frontend and SQL as backend. It depicts the functionalities that take place in any Telecommunication Company. It records the calls made by the client, records the duration and assigns tariff of call depending on category: LOCAL/STD/ISD. Produces a monthly bill showing calls made, duration, price and total amount to be paid. Options like Dues were also taken care of.

Created a 2D Snake Game using C Graphics where the algorithm implemented concepts like translation, rotation and scaling of graphical objects. It depicted the Snake game available as

## CO-CURRICULAR ACTIVITIES

computer or mobile game. Designed the overlook and implemented the code for the proper execution of the game.

Created a Travel Agency Software in my 12th standard which was pure event driven program using C and Graphics in C.

### REFERENCE 1 :

Mr Pramod Yadav  
pramodkumar.yadav@ge.com  
GE Energy  
Hyderabad (A.P)  
India

### REFERENCE 2 :

Mr. Govind Rao Mondrati  
govinda@commvault.com  
CommVault Systems(India) Private Limited  
5th Floor, Plot No-39, Phase II, Block A, Ananth Info Park, Hitech  
City, Madapur, Hyderabad-500081



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

RAVI PRAKASH DSVN

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.21	7.21
SEMESTER 2	MAY 2007	8	7.58
SEMESTER 3	DEC 2007	7.48	7.55
SEMESTER 4	MAY 2008	7.42	7.52
SEMESTER 5	DEC 2008	8.32	7.68
SEMESTER 6	MAY 2009	7	7.56

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	NATIONAL PUBLIC SCHOOL RAJAJINAGAR BANGALORE	CBSE	2004	92
XIIth	NATIONAL PUBLIC SCHOOL RAJAJINAGAR BANGALORE	CBSE	2006	93.4
B.TECH	NITK	NITK	2010	7.56

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. I am interested in social service and I am the convenor of a social service club called GENESIS in NITK
2. I play cricket,badminton,swimming.

## ABOUT MYSELF

1. I am a fun loving guy and like to spend time with friends and family.
2. I am very interested in Kernel development..
3. I am intersted in social service .
4. I was selected for Infosys catch them young program conducted by Infosys,technologies in 10 th which gave me exposure to c,c++,rdbms and other basic stuff about computers.

## CO-CURRICULAR ACTIVITIES

### PROJECTS WORKED IN COLLEGE

1. Worked on Performance Evaluation and Updating of Minix Operating System :  
This involves modifying certain algorithms such as the memory manager in Minix.Also wrote a compaction algorithm which increases efficiency.

2. DBMS-Worked on automation of hostel and mess management system :  
I have done a project on automation of the hostel and mess management /fees payment using oracle 10g as the backend and java swing as the front end .

### 3. SYSTEMS PROGRAMMING:

I have given a seminar and report on virtualization technology with special emphasis on hypervisors and hypervisor architecture.I had emphasized on the different parameters for input and output of the hypercalls and the way they are designed in the hypervisor. I also analysed the advantages of type 1 hypervisors .

### 4. REAL TIME MINIX:

I again worked on minix operating system and made it REAL TIME MINIX. The basis was taken from the MINIX version of real time OS MINIX4RT and implemented the real time features.

### PROJECTS COMPLETED IN SUMMER:

1. Understanding the architecture of wireless LAN miniport drivers designed for windows vista. This project was done by me at WIPRO,Hyderabad. It was more of study project with emphasis on understanding the live code of miniport driver for wireless LAN.
2. Adding auditing facility to linux:Made an auditing facility to linux which can track the opertaions done on an NFS server by client and analyse the operation performed on files.  
This was done as an open source project in NOSIP(NOVELL OPEN SOURCE INTERNSHIP PROJECT ) under the guidance of Suresh Jayaraman(kernel developer ,SUSE labs,NOVELL)

REFERENCE 1 :

Ramesh Naik  
Technical Manager  
Wipro technologies  
Hyderabad

REFERENCE 2 :

Suresh Jayaraman  
Kernel developer  
Suse Labs,NOVELL  
Bangalore





# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

RAVI RAJAK

B.TECH

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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	6.86	6.86
SEMESTER 2	MAY 2007	6.33	6.62
SEMESTER 3	DEC 2007	7.17	6.79
SEMESTER 4	MAY 2008	7.08	6.86
SEMESTER 5	DEC 2008	7.88	7.06
SEMESTER 6	MAY 2009	7.24	7.09
SEMESTER 7	DEC 2009	7.37	7.13

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	LABAN BENGALIEE BOYS	MEGHALAYA BOARD OF SECONDARY EDUCATION.	2004	76.17
XIIth	ST. EDMUND	MEGHALAYA BOARD OF SECONDARY EDUCATION.	2006	73.4
B.TECH	NATIONAL INSTITUTE OF TECHNOLOGY		2010	7.13(CGPA)

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
	,SURATHKAL			

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. An active member of NSS(NATIONAL SERVICE SCHEME),an active club that is concerned with the welfare of the society.
2. Attended the yoga camp for a period of one week conducted by the YOGA CLUB of NITK.
3. Participated in the international coastal clean-up day organized at Surathkal beach.
4. Have been appointed as the joint convener of Lights and Sounds club,a club which provides light and sound systems to cultural fests organized in our college.

## ABOUT MYSELF

I am an honest,confident and hardworking person who believes work is worship and considers success as a journey and not a destination. I have the ability to grasp concept quickly and apply them effectively.I love to improve myself in each and every stage of my life.Team work is what i believe in and can become an effective cheer leader.I long to seek a work place where I face challenges and utilize my competence, skills and knowledge to achieve goals of the organization. To become such an ideal person with systematic efforts that others follow.

## CO-CURRICULAR ACTIVITIES

### PROJECTS:

1. Content personalization of web application(on-going)
2. Developed a graphics editor with functionalities including drawing of well known geometrical figures,filling of regions with well defined colours,clipping of objects based on selection.The application has a well defined,easy to use GUI that makes the application more user friendly.  
Language used:C.
3. Developed a prototype of the "INDIAN PASSPORT OFFICE" database,which contains detailed information of all the applicants as well as those who have been issued with the passport.The other functionalities of the application includes registering a new applicant,providing a web interface to the applicants so that they can check their processing status.Separate interface is provided to renew the existing passports.  
Language Used:Java(Front-end).  
Database used:Oracle(SQL as back-end).
4. Developed an e-health care management system in which patients with specific ailments can use this web application to search for the doctors that suits them best and thereafter make appointments by messaging with certain details.Instant messaging between the doctor and the patient is incorporated for emergency purpose.  
Language Used:php,javascript,html.
5. Developed an online calculator and metric convertor that can be easily incorporated in websites.  
Language Used:javascript.
6. Analyzed the computational model of email systems.

### TRAINING:

Undergone a month of in-company training in "Network Management" at the Goa Institute of Management,Goa conducted by Nettech.

### WORKSHOPS:

Attended a one day workshop on PUBLIC KEY INFRASTRUCTURE(PKI) arranged by computer engineering department in collaboration with C-DAC Bangalore.

## REFERENCE 1 :

Dr. P. Santhi Thilagam(HOD),Computer

## REFERENCE 2 :

Dr. T. G. Basavaraju ,Assistant Professor,NITK.

REFERENCE 1 :  
Engineering,NITK.

REFERENCE 2 :



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

RIDHI SAHNI

B.TECH

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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.93	8.93
SEMESTER 2	MAY 2007	9.17	9.04
SEMESTER 3	DEC 2007	8.87	8.99
SEMESTER 4	MAY 2008	9.17	9.03
SEMESTER 5	DEC 2008	8.76	8.98
SEMESTER 6	MAY 2009	8.68	8.93
SEMESTER 7	DEC 2009	9.16	8.95

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	SHARJAH INDIAN SCHOOL, SHARJAH	C.B.S.E	2004	91%
XIIth	SHARJAH INDIAN SCHOOL, SHARJAH	C.B.S.E	2006	87.8%

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- First Prize winner of 'QUIZYT'2004' Quiz conducted in UAE by Mr. Siddharth Basu host of 'Mastermind India' on BBC
- Mensa member with a score above 99th percentile.
- House Captain in a school with 4000+ students
- Captain of Basketball Team: won Gold Medal in Inter-house matches
- Vice Captain of the school team for 'CBSE-UAE Cluster Inter school Basketball Tournament-2005'. Team Leader for School's Science Exhibition
- Various: Participated and awarded in various Math's, Environment and General Knowledge Quizzes, Prizes for Science, Debate and Dance competitions, Inter School Competitions around the UAE
- Participated in International and Gulf Olympiads in Chemistry, Mathematics, Science & Environment
- Participated in 'Children Helping Children' charity campaign.
- Participated in 'Campus Clean Up Drive'- an initiative to clean the campus.
- Executive member of ENGINEER (Annual technical festival). 2007-2008
- Executive member of INCIDENT (Annual cultural festival).
- Executive member of Institution of Engineers, India chapter.
- Member of the social consciousness club – Genesis.
- Member of college basketball team.

## ABOUT MYSELF

## CO-CURRICULAR ACTIVITIES

Guest Student Assistant at Laboratory for Experimental Economics      May -June 2009  
University of Bonn, Bonn, Germany

- Worked under the guidance of Nobel Laureate Prof. Dr. Dr. h.c. mult. R. Selten and Dr. Martin Hohnisch.
- Undertook several tasks in empirical data analysis like analysis of individual consumption expenditure for four commodity categories conditional on fixed income levels.
- Trace price setting for certain type of products where the collected data was analysed and visualized using statistical software R.
- Undertook development of graphical user interface for data analysis in JAVA

IASc-INSA-NASI Summer Research Fellowship      April-June 2008

- Under the guidance of Prof. S. K. Pal, Director, ISI, Kolkata
- Center for soft computing at Indian Statistical Institute, Kolkata
- Project: 'Study of Image Processing techniques and related developments'
- Learnt about digital image processing techniques like enhancement and implemented various enhancement algorithms in C.
- Modifying an existing approach on automatic selection of an image enhancement operator, based on the spatial ambiguity in texture (entropy) and image disconnectedness.

Kemsol Middle East  
ERP Oracle Operator

May – July 2007

- Understood the use of ERP at various levels of the organization.
- Operated ERP – extracting and inputting data.

REFERENCE 1 :

Mr. Vinay Kumar  
Head of Department  
Computer Science  
NITK, Surathkal

REFERENCE 2 :

Dr. Martin Hohnisch  
Senior Researcher  
Laboratory for Experimental Economics  
University of Bonn, Bonn Germany  
phone: 0049-(0)228-737812  
homepage: [www.bonneconlab.uni-bonn.de/econlab/person\\_de.php?person\\_id=70](http://www.bonneconlab.uni-bonn.de/econlab/person_de.php?person_id=70)



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ROHAN NANDA

B.TECH

Branch : COMPUTER SCIENCE  
Gender : MALE  
Reg. No. : 06CO53  
Date Of Birth : NOVEMBER-23-1988  
Email- Id : rohan.nanda@gmail.com  
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Mobile : 9900414257

C.G.P.A. : 7.07

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO. D-211, MEGA BLOCK NITK HOSTELS NITK	C-443, SARITA VIHAR NEW DELHI

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	6.57	6.57
SEMESTER 2	MAY 2007	7.83	7.15
SEMESTER 3	DEC 2007	7.48	7.25
SEMESTER 4	MAY 2008	7.54	7.32
SEMESTER 5	DEC 2008	6.4	7.14
SEMESTER 6	MAY 2009	6.72	7.07

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	INDIAN SCHOOL AL-GHUBRA, MUSCAT, OMAN	CBSE-AISSE	2004	92.6%
XIIth	INDIAN SCHOOL AL-GHUBRA, MUSCAT, OMAN	CBSE-AISSCE	2006	92%



# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- The lead western music vocalist of the Music Club in college; performed more than a dozen times on stage.
- A senior co-ordinator of the Dance Drama Fashion Club in college overlooking the dramatics division.
- The executive member of the performing arts committee of the college's cultural festival Incident; provided general and technical assistance; managed some events.
- The president at the Toastmaster's Youth Leadership program conducted in Oman.
- Part of the Gradual Twists development team of the website [www.gradualtwists.blogspot.com](http://www.gradualtwists.blogspot.com)

## ABOUT MYSELF

A confident and extrovert person with good conversational skills, I have a result-driven, logical and methodical approach to achieving tasks and objectives. I have lived my entire school life in the middle east(Oman, Dubai and Kuwait) which has given me an international exposure. During this journey, I have come across people of different cultures which has taught me a lot about the world and has made me capable of working in any condition with efficiency. I'm gifted with a great sense of humor which has help shape my personality. I'm a participative team player. I'm able to understand the complexity of situations and I'm willing to provide as much creative input as needed, to provide the desired output. I enjoy travelling and mingling with different cultures. In my free time, I swim, play tennis and sing. I am an enthusiastic trekker; scaled the peaks of the Himalayas. I am very passionate about music.

## CO-CURRICULAR ACTIVITIES

- Worked as an intern for two months at Aliment Technologies, Bangalore; developed an online order purchasing web application in ASP .net technology using Visual Basic .net as the front end and SQL Server 2000 as the backend. The work done was much appreciated by the managing director.
- Worked in the Performing Arts team as in-charge of the college's annual cultural fest Incident. College's fashion team stood 2nd.
- Worked on a project as part of the Database Management Systems course; designed software to manage a gun and ammunition retail outlet. Used Visual Basic as the front end and Oracle Express edition as the backend.
- Worked as an intern in the Group IT division at AW Rostamani Group (NISSAN); learned about the different functionalities of the division; interacted with the Group IT Manager and his team.
- Managed the sales of inventory required to be put up in the Annual Consumer Fair Exhibition 2006 held in Oman at the International Exhibition Center in Seeb.
- Worked in the public relations team in school and led a team of South-African Delegates around Oman.
- Well versed with the concepts and syntax of C, C++, Visual Basic .net, Visual Basic.

## REFERENCE 1 :

Sebastian T Samuel  
Group IT Manager  
AW Rostamani Group(NISSAN)  
Tel: +971-4-2952 123

## REFERENCE 2 :

Venkateswaran PN  
Managing Director  
Aliment Software Technologies Pvt Ltd.  
Website: [www.alimentglobal.com](http://www.alimentglobal.com)

REFERENCE 1 :

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P.O. Box: 183905, Dubai, UAE

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[www.awrostamani.com](http://www.awrostamani.com)

REFERENCE 2 :

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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SAISH SATISH KAMAT

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO54

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C.G.P.A. : 8.6

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO: C206, MEGA HOSTEL, NITK HOSTELS, NITK - SURATHKAL	HOUSE NO 630, DONGRI POST-NEURA PANJIM GOA.

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.14	8.14
SEMESTER 2	MAY 2007	8.92	8.5
SEMESTER 3	DEC 2007	8.83	8.6
SEMESTER 4	MAY 2008	9.21	8.75
SEMESTER 5	DEC 2008	8.84	8.77
SEMESTER 6	MAY 2009	7.76	8.6

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	ABU DHABI INDIAN SCHOOL, ABU DHABI, UAE	CBSE	2004	92.6
XIIth	ABU DHABI INDIAN SCHOOL, ABU DHABI, UAE	CBSE	2006	90.8

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1) Vice President of Computer Society of India - NITK Student Branch
- 2) Executive Member of Computer Events in Engineer 2008,2009,2010 ( technical festival of our college).
- 3) Currently working on computersation of KREC Kannada Medium School' administration section.
- 4) Prefect of my school Abu Dhabi Indian School, Abu Dhabi - UAE

## ABOUT MYSELF

I am capable of handling responsibilities and my versatile nature enables me to adjust to any condition. I am very enthusiastic about working and look forward to assignments to prove myself.

My hobbies include playing cricket, reading newspaper articles and blogs. I am also a ardent fan of movies and old hits. I keep myself acquainted with the latest in my field.

## CO-CURRICULAR ACTIVITIES

- 1) Project "Digital Hampi" - Mahabharata as Samshodana Prathistanam part of my 2 1/2 month internship this summer.

- a) I made a 3d scanner along with its software using .NET framework and Intel Open Computer Vision Libraries v1.1 . The scanner was demoed at the Ministry of Tourism, Karnataka.
- b) I made a crude eye gaze tracker application which controlled the mouse using pupil movement using Win32 console programming and Intel Computer Vision Libraries v1.1 .

- 2) Project "Bluefire" - as a self driven project.

Bluefire was developed to show off the capabilities of a pure p2p network. It's a file sharing application which does not employ a connection server to aid in the connections. Instead clever usage of multi-cast communication helps to connect to other users without entering ip addresses.

Proof of concept was shown as part of my System's Programming Mini-Project in the Vth semester and as a complete software as part of my Software Engineering Mini-Project in the VIth semester.

- 3) Project "Vechicle Detection Systems" - using magnetometers under Mr. B.R. Chandavarkar, Senior Lecturer, Computer Engg. Dept. NITK Surathkal during summer vacation in the year 2008.

- 4) Project "OCR - Optical Character Recognition" - Done in Turbo C++. Character recognition was achieved by minimizing error while comparing with known samples. Self-driven.

- 5) Project "Mock Stock" as part of my Mini-Project under Database Systems in my Vth semester. The application employed Oracle 10g as a back-end and Java Swing API as front-end.

- 6) Project "Remote Desktop" - as a self driven project

- 5) Project "2-player LAN Chess" - as a Mini-project under Computer Graphics in my IVth semester.

## REFERENCE 1 :

Ramachandra Budihal  
Senior Solution Architect

## REFERENCE 2 :

B.R.Chandavarkar  
Senior Lecturer

REFERENCE 1 :

Aerospace Defense and Satellite  
Wipro Technologies

REFERENCE 2 :

Dept. of Computer Engineering  
NITK - Surathkal



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SAMBIT RATH

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO55

Date Of Birth : JANUARY-17-1989

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C.G.P.A. : 6.83

PRESENT ADDRESS	PERMANENT ADDRESS
NITK HOSTELS NITK SURATHKAL PIN-575025	C/O-LAXMI KANTA RATH O/O-ISRD OFFICE AT-SWARNAMAYEE NAGAR PO-BERHAMPUR DIST-GANJAM , ORISSA PIN-760001

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.64	7.64
SEMESTER 2	MAY 2007	7.08	7.38
SEMESTER 3	DEC 2007	7.7	7.48
SEMESTER 4	MAY 2008	6.25	7.18
SEMESTER 5	DEC 2008	6.24	6.99
SEMESTER 6	MAY 2009	6.4	6.89
SEMESTER 7	DEC 0000	6.37	6.83

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	SARASWATI SISHU VIDYA MANDIR , BHANJANAGAR	BOARD OF SECONDARY EDUCATION ORISSA	2004	93.4%
XIIth	KHALLIKOTE JUNIOR COLLEGE , BERHAMPUR	BOARD OF HIGER SECONDARY EDUCATION ORISSA ( CHSE )	2006	98.6%

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Have taken part in State level mathematics Olympiad.
2. Taken part in drawing competitions in college fests and competitions.
3. Taken part in many gaming competitions in college.
4. Was part of the Bleach cleaning activity in college.

## ABOUT MYSELF

I am a hardworking and fun loving person. I like Designing applications and websites which i just learned and am always looking for new basic technologies to improve my skill. When a work becomes interesting to me then i give it my 100% dedication until it is finished.

## CO-CURRICULAR ACTIVITIES

1. Received Chief Minister's Merit Award for securing 5th rank in the State in the High School Board Examination.
2. Undergone summer training at National Informatics Center, Berhampur developing a website and database for online registration birth and death certificates using PHP and HTML and MySQL database. The website has options to fill out birth and death forms, edition of contents, and getting certificates online once process is completed.
3. Developed a Virtual Classroom Software using Netbeans and JMF which simulates an actual classroom and Developed a "Snake" game using C++ as a project for computer graphics subject.
4. Worked for developing a section of the college website under Prof K. Chandrasekharan using website development tool Joomla.
5. Database Project done under Prof B.R. Chandaberker for maintaining Database for allocation of seats to the students who have qualified in the AIEEE. The front end was developed using Java and the back end using Oracle.

## REFERENCE 1 :

Prof. Vinay Kumar  
H.O.D. ,Computer Engg.

## REFERENCE 2 :

Prof T.G. Vasavarajju



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SATISH E

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO56

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C.G.P.A. : 8.19

PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.93	7.93
SEMESTER 2	MAY 2007	8.17	8.04
SEMESTER 3	DEC 2007	8.43	8.16
SEMESTER 4	MAY 2008	8.7	8.3
SEMESTER 5	DEC 2008	8.12	8.27
SEMESTER 6	MAY 2009	7.8	8.19

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	ST. MARRYS ENGLISH MEDIUM HIGH SCHOOL, UDUPI.	KARNATAKA SECONDARY EDUCATION BOARD	2004	91.36
XIIth	CANARA PRE- UNIVERSITY COLLEGE, MANGALORE.	KARNATAKA PRE-UNIVERSITY EDUCATION	2006	89.00



# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Member of IEEE club at NITK.
2. Worked for Incident 2008.
3. Worked for Engineer 2008.

## ABOUT MYSELF

I am a hardworking, sincere, a team player, with the eagerness to know how things work, and also a self motivated person.

## CO-CURRICULAR ACTIVITIES

1. Summer Project under Tim Poston Professor at NIAS, IISc campus May-June 2009  
Developed a Prototype System which permits the user selected points in a virtual body and reports anatomical relations such as distal/proximal and medial/lateral between those points.
2. Summer Project under Tim Poston Professor at NIAS, IISc campus May-June 2008  
Developed Jooming Application, it is a navigation system and computer enhancements for skimming and diving into text.
3. Winter Mini-project on Wireless Mesh Networks, Dec 2008  
Produced a report on the study and analysis of Routing Protocols and Channel Assignment.  
(As a base for my final year project).
4. Other Academic Mini Projects.
  - i. A Paint Editor developed in Java.
  - ii. A Prototype Assembler with 8086 instruction set.
  - iii. A LAN Radio(Audio Streamer) which will convert any music player into an Audio Streamer at Server Side.

## REFERENCE 1 :

Prof. Tim Poston,  
NIAS (National Institute of Advanced Studies),  
IISC Campus,  
Bangalore.

## REFERENCE 2 :

Mrs. Saumya Hegde,  
Senior Lecturer,  
Department of Computer Engineering,  
NITK Surathkal.



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SHARON GRACIAN MIRANDA

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO57

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C.G.P.A. : 6.48

PRESENT ADDRESS	PERMANENT ADDRESS
MIRANDA COMPLEX NEAR POMPEI COLLEGE AIKALA POST MANGALORE - 574141	MIRANDA COMPLEX NEAR POMPEI COLLEGE AIKALA POST MANGALORE - 574141

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.29	8.29
SEMESTER 2	MAY 2007	7.33	7.85
SEMESTER 3	DEC 2007	7.43	7.72
SEMESTER 4	MAY 2008	5.71	7.23
SEMESTER 5	DEC 2008	4.2	6.62
SEMESTER 6	MAY 2009	5.8	6.48

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	LITTLE ROCK INDIAN SCHOOL, BRAHMAVAR	CBSE	2004	93.80
XIIth	ST. ALOYSIUS P.U. COLLEGE, MANGALORE	KARNATAKA P.U. BOARD	2006	93.50

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

I was part of the school team that won the South Zone Handball Tournament in 2003-2004.  
Participated in the National Level Handball Tournament in Jodhpur the same year.  
I took part in numerous quizzes while pursuing my 11th and 12th, and won in a few.  
I was part of the organising committee for national level fests, Incident and Engineer.  
I was selected for the "Catch Them Young" Programme (CTY) conducted by Infosys Technologies Ltd and I was among the two selected to do a project there.

## ABOUT MYSELF

I am hardworking, loyal and dedicated to my work. I love maths and algorithms as they require pure logic. In my spare time I listen to music, watch movies and play games.

## CO-CURRICULAR ACTIVITIES

I developed an RSA encryption simulator using Java.  
I developed the brick game as a part of my Computer Graphics course using C++.  
I am currently working on final year project.

## REFERENCE 1 :

Mr. Vinay Kumar  
H.O.D  
Computer Engineering Dept  
NITK, Suratkal

## REFERENCE 2 :

Mr. B.R.Chandavarkar  
Lecturer  
Computer Engineering Dept  
NITK, Suratkal



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SHIVENDRA KUMAR VERMA

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO58

Date Of Birth : JULY-1-1988

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C.G.P.A. : 7.32

PRESENT ADDRESS	PERMANENT ADDRESS
SHIVENDRA KUMAR VERMA ROOM NO. B405,MEGA BLOCK, BOYS HOSTEL,SHRINIVAS NAGAR SURATHKAL(575025) KARNATAKA	BEENA SADAN, SHRI KANHAIYA LAL 7-SHAKTI VIHAR,INDIRA NAGAR LUCKNOW,UTTAR PRADESH(226016) INDIA

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.64	7.64
SEMESTER 2	MAY 2007	7.58	7.62
SEMESTER 3	DEC 2007	6.87	7.39
SEMESTER 4	MAY 2008	6.83	7.25
SEMESTER 5	DEC 2008	7.76	7.35
SEMESTER 6	MAY 2009	7.2	7.33
SEMESTER 7	DEC 2009	7.21	7.32

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	PEOPLES INTER COLLEGE, DUMARIA GANJ,UTTAR PRADESH	STATE BOARD(UTTAR PRADESH )	2003	65.8
XIIth	BAL GUIDE INTER COLLEGE,INDIRA NAGAR,LUCKNOW(U.P.)	STATE BOARD(UTTAR PRADESH )	2005	79.8

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
B.TECH	NITK SURATKAL	DEEMED UNIVERSITY	2010	7.33(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- > Active participation in Blood Donation organized in college campus by NSS.
- > Active member of Engineer(Tech fest), Incident(Cultural fest).
- > Active member Of DDFC, M Forum, YOGA club.
- > Have attended various workshops on spirituality.
- > Have attended workshop on Public Key Infrastructure organised by C-DAC.

## ABOUT MYSELF

Area Of Interest : Operating System.

## CO-CURRICULAR ACTIVITIES

- > Have done a project named 3D BOOLEAN OPERATION ON MESHES under Prof. Tim poston( prof at National Institute Of Advanced Science). Under this project we have generated various 3D objects (like cube,tetrahedron) and applied boolean operation like union, intersection. The OGRE is used to develop this project.
- > Have done a project under Database course named Online Shopping Cart. In this a website is developed, which keeps tacks of all the tranction done by a user. PHP is used to develop this tool.
- > Have done a project under Software Engineering named Network Scanner. This is basically a networking tool which can be used to search all the local computer connected to that network.
- > Have done a Oracle 9i course certified by UPTec.
- > Have done a project under Computer Graphics course named Fish game. In this game we have designed verious fishes. which go on incresing on eating the other fish. C language is used to develop this.

## REFERENCE 1 :

Prof Tim Poston  
NIAS Bangalore

## REFERENCE 2 :

Mr.VINAY KUMAR  
NITK Surathkal



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SHREESHA M.S.

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO59

Date Of Birth : MAY-23-1988

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C.G.P.A. : 7.63

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO.C117, MEGA HOSTEL BLOCK, NITK BOYS HOSTELS, SURATHKAL	#174, 7TH MAIN, 2ND 'C' CROSS, NAGENDRA BLOCK, SBM COLONY, BANGALORE - 560050

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.64	7.64
SEMESTER 2	MAY 2007	8.17	7.88
SEMESTER 3	DEC 2007	8.39	8.04
SEMESTER 4	MAY 2008	7.33	7.87
SEMESTER 5	DEC 2008	7.68	7.83
SEMESTER 6	MAY 2009	6.64	7.63

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	JNANODAYA SCHOOL	CBSE	2004	89.2
XIIth	JNANODAYA PU COLLEGE	PUC	2006	90.4
B.TECH	NITK	NITK	2010	7.63(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Reading comics, magazines.
2. Worked for SPICMACAY NITK chapter.
3. Involved in "Internet Awareness Campaign" organized by Computer Science Department for young school students.
4. Playing outdoor games like Cricket, Volleyball,Swimming etc.
5. I like to travel a lot and often go hiking and trekking.

## ABOUT MYSELF

I am a confident, hard working guy who likes to work as a team member and for the team. I believe in myself, my abilities and like to always be involved in getting something innovative for the good.

## CO-CURRICULAR ACTIVITIES

1. Currently working on implementing Constructive Solid Geometry on highly parallel Graphics Processing Units(GPUs) using CUDA.
2. 2 months project on performing boolean operations on 3-d objects under Prof. Tim Poston at NIAS(IISc, Bangalore).
3. Implemented Bluetooth NFS in mobiles using J2ME API's.
4. Designed LAN TALK software using JMF API's.
5. Designed Ping Pong game using C.

## REFERENCE 1 :

Prof. Tim Poston  
National Institute of Advanced Studies, IISC campus, Bangalore  
tim@nias.iisc.ernet.in

## REFERENCE 2 :





# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SHUBHAM TAGRA

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO60

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C.G.P.A. : 8.84

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM B410, MEGA HOSTEL BLK, NITK HOSTELS, NITK SURATHKAL, KARNATAKA	TAGRA NIWAS, GAYATRI VIHAR OPP. HOUSING BOARD PHASE 2, NEAR SCERT , RABON, SOLAN (H.P)

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	9	9
SEMESTER 2	MAY 2007	8.83	8.92
SEMESTER 3	DEC 2007	8.91	8.92
SEMESTER 4	MAY 2008	8.46	8.81
SEMESTER 5	DEC 2008	8.96	8.84
SEMESTER 6	MAY 2009	8.84	8.84

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	DAYANAND ADARSH VIDYALAYA	I.C.S.E.	2004	86
XIIth	DAYANAND ADARSH VIDYALAYA	I.C.S.E.	2006	88.6

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

Member of Web Enthusiasts Club at NITK

Member of NSS at NITK

Badminton- Represent our Year team at NITK

Represented School Team at State Level Badminton Tournaments

Won numerous debates and extempore competition at School and District level.

## ABOUT MYSELF

I am hard working, sincere, quick learner and love to work as a group. I aim at being a part of an organization where I can contribute to the growth of the company & enhance my capabilities.

## CO-CURRICULAR ACTIVITIES

1. Developed a graphics editing software for Computer Graphics project in IVth Sem.
2. As the part of subject Database Management Systems, developed a Olympics Information System in JAVA, which provides consolidated information of Olympics Games to the clients from a main server. FrontEnd is in JAVA while Database used is ORACLE 10g.
3. As the part of subject Software Engineering, developed Virtual Classroom Software, which facilitates  
Live Lectures,  
Student Monitoring(through A/V feeds),  
Student interaction with teacher via audio/video/text along with a special doubt button,  
Class interaction through message board under teachers supervision,  
File Transfers,  
Software Demonstrations by streaming Teacher's Desktop and  
Advanced Blackboard simulator.  
This is implemented through JAVA and Audio/Video capture, playback and streaming is done using JAVA Media Framework API.
4. During the Industrial Training at DataCom Solutions Pvt. Ltd., had a first hand experience of network connectivity and management which included setting up of Intranet by installing and configuring routers, switches, DHCP Servers.

## REFERENCE 1 :

Dr. T. G. BASAVARAJU  
Assistant Professor  
Department of Computer Engineering  
National Institute of Technology Karnataka  
(NITK)

## REFERENCE 2 :

Mr. K. VINAY KUMAR  
Assistant Professor & HOD  
Department of Computer Engineering  
National Institute of Technology Karnataka  
(NITK)



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SRI BALAJI G

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO61

Date Of Birth : JUNE-1-1988

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C.G.P.A. : 7.5

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NUMBER C509 MEGA HOSTEL BLOCK, NITK SURATKAL	F4 NUMBER 43 SRINIDHI REGENCY 9TH CROSS PRASHANTH NAGAR BANGALORE 560079

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.93	7.93
SEMESTER 2	MAY 2007	8.33	8.12
SEMESTER 3	DEC 2007	7.04	7.78
SEMESTER 4	MAY 2008	7.21	7.65
SEMESTER 5	DEC 2008	7.44	7.6
SEMESTER 6	MAY 2009	7	7.5

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	PRESIDENCY SCHOOL NANDINI LAYOUT	INDIAN COUNCIL FOR SECONDARY EDUCATION	2004	90
XIIth	NATIONAL ACADEMY FOR LEARNING BANGALORE	CENTRAL BOARD OF SECONDARY EDUACTION	2006	91.6

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Active member of Genesis which is a voluntary social services club at NITK. Activities undertaken by genesis include organizing blood donation camps and holding tuition classes for under privileged children.
2. Participated as a volunteer instructor in "World Internet Awareness Day" which was a workshop held by the department of Information Technology, Government of Karnataka in collaboration with the Department of Computer Engineering, NITK. The aim of the workshop was to increase awareness about the internet amongst school pupils.
3. Received a merit certificate from the Central Board of Secondary Education for securing 100 percent in mathematics and being amongst the top 0.1 percentile of the candidates.

## ABOUT MYSELF

I am very passionate about Computer Science and am looking for a challenging opportunity in the industry. I believe in setting clear cut goals before setting out to achieve them.

## CO-CURRICULAR ACTIVITIES

### Summer Projects:

1. Worked under professor S.N Omkar during May-July 2009 on a project which aimed at analyzing and Classifying Hyper spectral data. The work entailed classification of crop data collected by satellite imagery. Various algorithms were used to perform data mining and classification. The results of various algorithms were compared. The coding was done using MATLAB.
2. Worked under Professor Tim Poston during May-June 2008 on a project which aimed at creating Java applets for an expository website called 2X2. The website was meant to elucidate mathematical concepts in a user friendly manner. The work entailed creating applets for the website using the Graphics library in JAVA.

### Projects undertaken in college:

1. As part of Database Systems Lab, I created a Database to store and process college administration activities such as fee payment and hostel room allotment. The front end interface was programmed using Java Swing and the back end was created using Oracle. The project gave me an opportunity to learn about JDBC and creating an interactive interface using Java.
2. Created an interactive game as a part a computer graphics project. The game was created using the graphics library in C.

### Technical Skills:

Programming Languages: C,C++,Core Java,Matlab,Assembly Language(8086)

Database: Oracle 10g, Sql

## REFERENCE 1 :

Prof Tim Poston  
Sir Ashutosh Mukherjee Professor,  
National Institute of  
Advanced Studies, Bnagalore  
E-Mail:tim@nias.iisc.ernet.in

## REFERENCE 2 :

Prof S.N. Omkar  
Department of Aerospace Engineering,  
Indian Institute of Science,  
Bangalore  
E-Mail:omkar@aero.iisc.ernet.in



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SUHAS J MANANGI

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO62

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Mobile : 91-9535616471

C.G.P.A. : 7.52

PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.86	7.86
SEMESTER 2	MAY 2007	7.92	7.88
SEMESTER 3	DEC 2007	7.83	7.87
SEMESTER 4	MAY 2008	6.19	7.42
SEMESTER 5	DEC 2008	7.28	7.39
SEMESTER 6	MAY 2009	7.92	7.48
SEMESTER 7	DEC 2009	7.87	7.52

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	SAINIK SCHOOL BIJAPUR KARNATAKA	CBSE	2003	88%
XIIth	SAINIK SCHOOL BIJAPUR KARNATAKA	CBSE	2005	81%

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1.Won consolation prize in “2009 APL Programming Contest” conducted by Dyalog Ltd UK
- 2.Demonstration on “Computer Usage” in “Children’s Fest-08” organized by District Administration for School Children of Mangalore District, Karnataka
- 3.Presentation on the uses of internet in “Student’s World-08” organized by District Administration for School Children of Mangalore District, Karnataka
- 4.Tutor for the special coaching for First year Students of NITK in learning C programming
- 5.Class Representative during 1st and 2nd year of B.Tech, Computer Engineering in NITK
- 6.Executive member of Artist Forum Club of NITK
- 7.Student Member of IACSIT (International Association of Computer Science and Information Technology), IAENG (International Association of Engineers), ICST(Institute for Computer Sciences, Social-Informatics and Telecommunication Engineering) and IEEE-CS

## ABOUT MYSELF

I am a proactive self starter, a positive team player, and an honest practitioner. I like to learn new things, and always want to be organized and efficient.

Subjects that interests me are: Programming(C/Java), Computer Networks, Data Structures and Algorithms, Cryptography

## CO-CURRICULAR ACTIVITIES

### PROJECT WORKS UNDERTAKEN

- 1.Pohlig-Hellman and Pollard' rho attack tool (Winter 2009 at NITK-Surathkal, India) Nov -Dec 2009  
Project under Mr.Radhesh, Adjunct Faculty in Computer Engineering Department, NITK during which ECC based 64-Bits DL Key generator tool is built and Pohlig-Hellman attack and Pollard's Rho attack capabilities are integrated into the tool to test the EC curves generated.
- 2.Internship project on Code Coverage Tool (Summer 2009 at BOSCH-India) May -July 2009  
Internship at BOSCH- India, where I worked on Code Coverage Tool which does the dynamic analysis on the quality of C programs and gives detailed report in HTML format
- 3.Wireless Mesh Networks (Winter 2008 at NITK-Surathkal) Dec 2008  
Project under Mrs.Saumya Hegde, Senior Lecturer in Computer Engineering Department, NITK during which extensive study on Wireless Mesh Networks, their Routing Protocols and Channel Assignment, and inter dependency between was carried out and produced a report
- 4.Project on JOOMING (Summer 2008 at IISc, Bangalore) May-June 2008  
Project under Dr.Tim Poston, Professor in NIAS (National Institute for Advanced Studies), IISc Bangalore during which “Jooming” application was built which is a text navigation software which skims through and dives into text with weighted zooming in and out capability

## RESEARCH PAPERS:

- 1.International Conference on Cryptography, Coding and Information Security  
ICCCIS 2010 March 29-31, 2010 (Rio de Janeiro, Brazil)  
Accepted Paper titled “Elliptic Curve Cryptographic Security in Transmission Control Protocol” yet to be presented in the conference. This paper proposes adding security features into Transmission Control Protocol by superimposing security features into existing TCP with Elliptic Curve Cryptography.(Same is accepted in ICCNT 2010 Bangkok Thailand, ICCET 2010 Chengdu Sichuan China)

## CO-CURRICULAR ACTIVITIES

### 2.IEEE-International Advanced Computing Conference

IEEE-IACC March 6-7, 2009 (India)

Published a paper titled "Integration of TCP/IP module into BIOS to Boot Remote Operating System". ISBN: 978-981-08-2465-5 (Paper Id: IEEE-APPL 1228). This paper is about building TCP/IP protocol stack at BIOS level thus using it to boot remote operating system (Same was accepted in WCE-2009 London UK, ICC-2009 Fullerton California, IMECS 2009 Hong Kong, WORLDCOMP 2009 Nevada USA)

### CURRENT FINAL YEAR PROJECTS (Ongoing):

#### 1.Elliptic Curve Cryptographic Security in Transmission Control Protocol:

Building security functions into the TCP protocol using Elliptic Curve Cryptography, making TCP secured thus making Application Layer free from security issues and providing process to process security.

#### 2.Distributed DOS Attack Tool with IP-Spoofing Capabilities:

Tool to perform Distributed Denial of Service attack with forged IP (IP Spoofing). This tool helps the researchers and developers to design, implement and to test solutions against Denial of Service attacks.

### OTHER CLASS ROOM MINI PROJECTS:

#### 1.Optimization of Recursive Descent Parser by left Factoring and elimination of Left Recursion:

Optimizing the Recursive Descent Parser (Top down Parser) by performing Left Factoring and then by elimination of Left Recursion. This was work was carried out in an attempt to reduce the execution time of Top-Down Parsers.

#### 2.Design and Implementation of DD-AES (Symmetric Private Key Block Cipher):

Built a data encryption/decryption tool in which the data dependent rotation property of RC5 was merged with AES, which had data independent rotations, attempting to make AES more secure.

#### 3.Online Telephone Directory:

This was a data base Project in which a Universal Telephone Directory was created and a user friendly and informative GUI to access the data base.

#### 4.Solving 9x9 Sudoku using Constraint Satisfaction – An Artificial Intelligence Approach:

Developed a program which solves 9x9 Sudoku with Constraint Satisfaction and Problem Space mechanism of Artificial intelligence.

#### 5.Application of Grid Computing Concepts in Brute Force Attack on DES Cipher:

Developed a customized tool to establish and manage GRID system which breaks the 56bit key of DES Cipher using the established Computer Grid.

### REFERENCE 1 :

Dr. Tim Poston  
Professor at NIAS  
IISc Bangalore  
Karnataka  
tim.poston@gmail.com

### REFERENCE 2 :

Mr. Mahendra Pratap Singh  
Lecturer at Computer Science Department  
National Institute of Technology Karnataka  
mps\_82@aol.in



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SURAJ S

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO63

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C.G.P.A. : 6.95

PRESENT ADDRESS	PERMANENT ADDRESS
#239, 7TH BLOCK, NITKS HOSTELS, NITK SURATHKAL, SRINIVASNAGAR 575025	#442, 3RD CROSS, 2ND BLOCK, 1ST STAGE, NAGARABHAVI, BDA LAYOUT, BANGALORE, 560072

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.07	7.07
SEMESTER 2	MAY 2007	6.83	6.96
SEMESTER 3	DEC 2007	7.52	7.13
SEMESTER 4	MAY 2008	7.5	7.22
SEMESTER 5	DEC 2008	6.68	7.11
SEMESTER 6	MAY 2009	6.16	6.95

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	VVS SARDAR PATEL HIGH SCHOOL	KARNATAKA SECONDARY EDUCATION EXAMINATION BOARD	2004	90.24
XIIth	KLE SOCIETY	KARNATAKA PUC	2006	84
B.TECH	NITK	NITK	2010	6.95(CGPA)



# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

Player in NITK football team, Core Member of NITK-IEEE student chapter, play table-tennis regularly

## ABOUT MYSELF

I am a sincere, diligent and humble person. I like to learn new concepts and work on it. I love my country. I complete the work assigned to me ethically and would never resort to malpractices.

## CO-CURRICULAR ACTIVITIES

Worked on a prototype system which permits the user to select points in a virtual body, and reports the anatomical relations such as distal/proximal and medial/lateral between those points. This has potential uses in medical education and computer-integrated medicine, and contributes to understanding the interactions between natural language and spatial relationships. This project was completed under the guidance of Prof. Tim Poston at National Institute of Advanced Studies in Indian Institute of Science campus in Bangalore. It was a group project with 7 people working on it. Used OGRE and C++ to implement it. It was undertaken in the summer of 2009.

Worked on simulating a Cluster Management System using C language at C-DOT Bangalore in the summer of 2008. The project involved the development and implementation of a load balancing algorithm in a small cluster with one management node and a few computing nodes. The main goal behind the project was to simulate the working of a cluster management system.

Worked on a project to find out an approach for Knowledge Based Engineering as an accelerator for product engineering at Canarys Automation in Bangalore. The topics were demonstrated using a tool called Protege. Learnt and used the SPARQL Protocol and RDF query language in the process.

Developed a Bluetooth File Sharing System for mobile phones using Java(J2ME).

Developed a Remote Desktop Control Application using Java.

Developed a Library Management System using Oracle Back end and Java Swings front end.

Developed a ping pong game using C graphics.

Designed a Finite Automaton for a Roman Numeral Reader.

## REFERENCE 1 :

Prof. Tim Poston

Sir Ashutosh Mukherjee Professor  
Mathematical Modelling Unit  
National Institute of Advanced Studies  
Indian Institute of Science Campus  
Bangalore 560012  
India

Telephone: 91-80-2360 4351  
Fax: 91-80-2360 6634

## REFERENCE 2 :

Alarmel Mangai C.

Research Engineer, NMS  
Centre For Development of Telematics (C-DOT)  
Electronics City Phase-1, Hosur Main Road, Bangalore  
560100  
Phone :91-80-25119000. ext:9326

REFERENCE 1 :

Telex: 0845-8349 IISC IN

E-mail: [tim@nias.iisc.ernet.in](mailto:tim@nias.iisc.ernet.in)

REFERENCE 2 :



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SYAMA R

B.TECH

Branch : COMPUTER SCIENCE

Gender : FEMALE

Reg. No. : 06CO64

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PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO:109 , GIRLS BLOCK-3 NITK HOSTELS , NITK SURATHKAL SRINIVASNAGAR (P.O) MANGALORE- 575025 , KARNATAKA	HOUSE NO:35/876 JANATHA ROAD NORTH, PALARIVATTOM ( P.O ) COCHIN- 682025 , KERALA STATE

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.86	8.86
SEMESTER 2	MAY 2007	9	8.92
SEMESTER 3	DEC 2007	8.83	8.89
SEMESTER 4	MAY 2008	8.93	8.9
SEMESTER 5	DEC 2008	8.64	8.85
SEMESTER 6	MAY 2009	8.36	8.77

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	BHAVAN'S ADARSHA VIDYALAYA KAKKANAD	CBSE	2004	94.2
XIIth	BHAVAN'S VIDYA MANDIR ELAMAKKARA	CBSE	2006	94.6

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

### Affiliations

Affiliations off campus : Member CSI (Computer Society of India), Member IEEE

Clubs and Associations - on campus : Artists Forum, SPICMACAY, Indian Society for Technical Education NITK chapter

Hobbies and Interests : Painting, Pencil Shading, Sketching, Watching TV, Reading Newspapers, Browsing

few of my achievements in painting are:

1. National Scholarship in painting – CCRT Scholarship

2. International Award in Painting- Hydrangea Award –Japan- Prize winning painting can be seen at <http://homepage2.nifty.com/childart/file/e5w.html>

3. IInd place- Silver Medal in International Painting Contest 2002-FAI Young Artists Contest conducted by Federation of Aeronautique Internationale, Avenue Mon-Repos 24, CH-1005 Lusanne, Switzerland. Painting can be seen at <http://www.fai.org/education/contests/artists/winners.asp?id=2002> . I was interviewed by leading National Daily, "The Hindu", and it appeared in the Column called young achievers. The article can be seen at <http://www.hinduonnet.com/thehindu/yw/2003/03/15/stories/2003031501000300.htm>

4. In the Sydney Olympics –Visa Olympics of the Imagination Art Contest, at the national level, I got IIIrd place.

## ABOUT MYSELF

I am a very focused and hard working person. I dedicate myself fully to any task I take up and I believe that is one my plus points. The one thing which i have learnt from my projects, internships and club activities is that you can achieve anything if you put in your hundred percent.

## CO-CURRICULAR ACTIVITIES

### Projects:

1. Project title: IBM LOTUS LIVE CONNECTORS PLUG-IN (IBM summer internship project)

Objective: To build a connector plug-in for IBM Lotus Live

#### Description:

The Lotus Live Connectors plug-in is a Lotus Notes plug-in which basically aims at acting as an interface between the notes user and the Lotus Live cloud. The plug-in has a sidebar tree viewer which shows the user's files and collections in a tree structure. The plug-in also allows the user to open, share and upload the currently open documents to the cloud.

Duration: 2 months

Team Size: 2

Technologies Used: JAVA, Apache Abdera (which implements Atom Publishing Protocol)

#### My role:

Design of the GUI as well as the Get Files, Open Files and Share collection part of the plug-in were handled by me.

2. Project title: ONLINE BANKING SYSTEM

Objective: To create an online banking website this allows the account holders to utilise the bank services online.

#### Description:

The system may be described as follows, Customer must have a valid User Id and password to login to the system. After the valid user logs in he is shown the list of accounts he has with the

## CO-CURRICULAR ACTIVITIES

bank. On selecting the desired account he is taken to a page which shows the present balance in that particular account number. User can request details of the last 'n' number of transactions he has performed. User can make a funds transfer to another account in the same bank.

User can transfer funds from his account to any other account with this bank. If the transaction is successful a notification should appear to the customer, in case it is unsuccessful, a proper message should be given to the customer as to why it failed. User can request for cheque book/change of address/stop payment of cheques.

User can view his monthly as well as annual statements.

User can make online payments to utility companies like electricity board, mobile etc via his credit card.

The system offers wide variety of Loans Products to suit customer's requirements. Coupled with convenience of networked branches/ ATMs and facility of E-channels like Internet. The customer can select any of the loan products and provide the details online. The customer can also view the status of his loans.

Duration: 1 month

Team Size: 2

Technologies Used: PHP, CSS and ORACLE

My role:

Design of the template for the site as well as the user account and loan modules were handled by me.

### 3. Project title: BORROWED VIRTUAL TIME SCHEDULER

Objective: To simulate borrowed virtual time scheduler using gantt chart.

Description:

BVT Scheduler provides low-latency for real-time and interactive applications yet weighted sharing of the CPU across applications according to system policy, even with thread failure at the real-time level, all with a low-overhead implementation on multiprocessors as well as uniprocessors. It makes minimal demands on application developers, and can be used with a reservation or admission control module for hard real-time applications.

Given a set of jobs with arrival time, execution time and warp back create a gantt chart for the jobs, assign slots based on the BVT Scheduler algorithm and display the average waiting time and turnaround time. Also execute these jobs during their slot.

Duration: 1 week

Team Size: 1

Technologies Used: C

My role:

BVT is a relatively new scheduling algorithm. A fair amount of time was spent in understanding the concept after which coding became relatively simple. The whole coding was done by me.

4. Research paper on "AMBI GRAPH: MODELING AMBIENT INTELLIGENT SYSTEMS ", paper to be published in the IEEE conference "International Conference on Computer Engineering and Technology 2009" on January, 23rd 2009. The paper was written under the guidance of Prof. K. Chandrasekharan.

### 5. Project Title: Online Event Management System

The project tries to simplify the event management procedure by having online facilities. PHP, JavaScript, CSS and ORACLE were used for its development. I was concerned with the calendar development and budget calculator part of the project.

### 6. Project Title: Snake Game

To build snake game using concepts of computer graphics. Technology used C.

## ONGOING PROJECTS:

### 1. Building a wireless sensor network using SystemC and SpecC.

This is my major project which aims at developing a WSN simulator. Unique features of this simulator include its ability to be directly deployed on FPGA chips and provisions to add new features into the simulator itself (ie plug-ins). The challenges here include identifying the node structure, deciding which algorithm should be used for default routing etc.

## CO-CURRICULAR ACTIVITIES

### 2. Developing a blocking software

This project is a part of the course advanced topics in networks. Here we block sites based on keywords by running the program on proxy server. Key challenges here are building a proxy server and security issues. The drawbacks include not being able to block when accessed using ip and not being able to identify a client uniquely.

#### REFERENCE 1 :

Prof K Chandrasekaran  
Department of Computer Engineering NITK  
email: kch@nitk.ac.in

#### REFERENCE 2 :

Amit Surana  
Software Engineer IBM India Pvt. Ltd (ISL)  
email : amitmsurana@gmail.com



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

VIKRAM BAGHEL

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO65

Date Of Birth : APRIL-30-1989

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C.G.P.A. : 6.12

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM-210, PG HOSTEL BLOCK NITK SURATHKAL KARNATAKA, INDIA.	S/O SHIV SINGH BAGHEL GUPTA PARA KAWARDHA (491995) CHHATTISGARH, INDIA.

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.71	7.71
SEMESTER 2	MAY 2007	6	6.92
SEMESTER 3	DEC 2007	6.65	6.84
SEMESTER 4	MAY 2008	3.08	5.93
SEMESTER 5	DEC 2008	5.84	5.91
SEMESTER 6	MAY 2009	5	6.05
SEMESTER 7	DEC 2009	6.56	6.12

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	SARASWATI SHISHU MANDIR H S SCHOOL KAWARDHA	CHHATTISGARH	2003	85.5
XIth	KRISHNA PUBLIC SCHOOL BHILAI	CBSE	2005	81.8
B.TECH	NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA	DEEMED UNIVERSITY	2010	6.12

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- I am the Mozilla Campus Representative of my college.
- I am active member of Web Enthusiasts-club of my college.
- I am active member of Management Forum of my college.
- I am part of Care for me NGO, as collaboration leader.
- I am one of the Mentor of GuruDakshina NGO founded by NITK alumni which aim to decrease the dropout rate in schools and also help grow the students into a more successful human being.
- I have participated actively in organizing cultural, technical, social activities and Computer Literacy camps in school and college level.
- I have attended indo-US Workshop and Conference on cyber security, cyber crime and cyber Forensics conducted by University of Buffalo, State University of New York and Amrita University.
- I have attended workshop on PUBLIC KEY INFRASTRUCTURE (PKI) by C-DAC.
- I have attended Training program on SIX SIGMA METHODOLOGY by KPMG.

## ABOUT MYSELF

i want to acquire key technical and managerial skills by actively contributing for its growth, also to bring out my innovative ideas and skills to develop myself as a good leader in my domain of expertise.

## CO-CURRICULAR ACTIVITIES

- Graphics editor

Platform: Windows XP

Language: C

The project involved creation of a simple graphics tool or package that is similar to Microsoft Paint including Mouse-interface. Instruction based display was used instead of pixel mapping display to facilitate animation of 2D objects.

- Passport Office Database

Platform: Independent

Language: J2SE, SQL, JSP, HTML

Database: Oracle 10g

This database project was aimed at the DBAs in passport office to aid in the passport making process. It applies the concepts like multi user-view, security, data abstraction, normalization and data integrity. Customers can use website for querying the status of their passport.

- Advanced E-commerce website

Platform: Independent

Language: JSP, HTML, JavaScript, Ajax

Database: Oracle 10g

This website Project was aimed to Economize and boost up the Advertisements by advertising personally on MOBILE phones with discount codes via SMS GATE-WAY and also automated Email updates. Shoppers after registration can avail of various searching, sorting, rating and subscribing techniques.

- Implementation of TSP by Genetic Algorithm

Platform: Windows

Technology: C++

This was to implement a research paper by Al-Dulaimi, B. F. and Ali, H. A. (2008), Enhanced traveling salesman problem solving by genetic algorithm technique.



## CO-CURRICULAR ACTIVITIES

- Developing Extensions for Mozilla

Platform: Independent

Technology: XUL, JavaScript, DOM, XPCOM, CSS

This project was aimed to create Firefox extension for erasing LSO (local shared objects) i.e. Flash cookies, which is not supported by any of the existing browser. 'Eraser' extension can be downloaded from this link : <https://addons.mozilla.org/en-US/firefox/addon/13009>

- User validation vulnerability scanner (ongoing)

Platform: Windows

Technology: C#.NET

This project will detect the User validation loop holes present in system (web forms). A lot of dynamic web pages, database and web application in the internet involves log-in of associated users and administrators, for which unauthorized access can be made possible using few vulnerabilities attacks, e.g. SQL injection and brute force attack.

- Light weight web server

Platform: Windows

Technology: C#.NET

A custom web server that can run with limited main memory and offers basic functionality like hosting HTML, image and pdf files. A server administration module provides allows managing web server either from same machine where server is running or from remote machine. It Provides secure log-in to send authentication request to server using asymmetric keys.

- Advanced stealth phishing by ARP and CAM poisoning (ongoing)

Platform: Independent

Technology: Perl, php, winpcap/libpcap library, SSL, Digital certificate

A complete vLAN setup to implement the phishing attack within a subnet for web address(s) by ARP poisoning and CAM table poisoning in Gateway. The motive is to fake the identity of phishing web page by enforcing SSL connection and fake digital certificates and thus not leaving any chance to be detectable as phishing page in the browsers.

### REFERENCE 1 :

Radhesh Mohandas  
Adjunct Faculty,  
Department of Computer Engineering,  
NITK Surathkal.

### REFERENCE 2 :

Alwyn R Pais  
Senior Lecturer,  
Department of Computer Engineering,  
NITK Surathkal.



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

VINAY BHATIA

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO66

Date Of Birth : NOVEMBER-30-1987

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Phone : 0120-2671861

Mobile : 9980906385

C.G.P.A. : 6.63

PRESENT ADDRESS	PERMANENT ADDRESS
NITK HOSTELS MEGA HOSTEL BLOCK ROOM NO. B411 SRINIVASNAGAR KARNATAKA	B-631 NTPC, VIDYUT NAGAR GHAZIABAD (UTTAR PRDESH)

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	6.14	6.14
SEMESTER 2	MAY 2007	6.75	6.42
SEMESTER 3	DEC 2007	7.13	6.64
SEMESTER 4	MAY 2008	6.33	6.57
SEMESTER 5	DEC 2008	6.92	6.64
SEMESTER 6	MAY 2009	6.6	6.63

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	DELHI PUBLIC SCHOOL	CBSE	2003	84
XIIth	DELHI PUBLIC SCHOOL	CBSE	2005	78

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- MEMBER OF NSS (NATIONAL SOCIAL SERVICE)
- MEMBER OF DDFC, THE ONLY CULTURAL CLUB OF THE COLLEGE
- MEMBER OF THE JUDGE COMMITTEE OF INCIDENT(CULTURAL FEST)
- HOUSE SPORTS CAPTAIN OF THE SCHOOL
- WON 1ST PRIZE IN SWIMMING COMPETITION
- WON BRONZE MEDAL IN CHESS IN FEST HELD AT DPS, MATHURA ROAD

## ABOUT MYSELF

I am hardworking,sincere,quick learner and love to work as a team .

## CO-CURRICULAR ACTIVITIES

1. DID SUMMER TRAINING IN C-DOT , DELHI

ON THE TOPIC " USE OF CLIENT SERVER MODULE AS AN AID FOR TEACHING "

2. DATABASE PROJECT:

DEVELOPED A DATABASE TO STORE THE INFORMATION OF OUTSIDE PARTICIPANTS IN OUR COLLEGE TECH FEST 'ENGINEER-2008' WHICH WAS USEFUL TO KEEP AN ORGANIZED RECORD OF THE PARTICIPANTS' CONTACTS, ADDRESSES, REGISTRATIONS, ACCOMMODATIONS AND OTHER DETAILS SUCH AS WINNERS OF VARIOUS EVENTS. THE SYSTEM WAS DEVELOPED USING MICROSOFT VISUAL BASIC 6.0 AS FRONT END AND ORACLE 10G AS BACKEND.

3. GRAPHICS PROJECT(TEAM OF 3) :

DEVELOPED PAINT APPLICATION AS A PART OF THE COURSE "COMPUTER GRAPHICS"  
THE IMPLEMENTATION WAS DONE IN C LANGUAGE AND RUN USING TURBO C++/DEV C++.

4. OPERATING SYSTEM:

TO STUDY THE COMPARISON BETWEEN WINDOWS XP SP2 AND WINDOWS VISTA SP1 BASED ON CPU UTILIZATION, TIME TAKEN FOR

DRIVE TO DRIVE COPY  
PEN DRIVE TO COMPUTER  
COMPUTER TO PEN DRIVE  
OVER NETWORK  
COMPRESSION OF FILES  
DECOMPRESSION OF FILES

## CO-CURRICULAR ACTIVITIES

### REFERENCE 1 :

DR.P.SANTHI THILAGAM  
HEAD OF DEPARTMENT  
DEPARTMENT OF COMPUTER  
ENGINEERING  
NATIONAL INSTITUTE OF TECHNOLOGY  
KARNATAKA (NITK)  
SRINIVASNAGAR PO, SURATHKAL,  
KARNATAKA STATE INDIA, PIN 575 025

### REFERENCE 2 :

DR.T.G. BASAVARAJU  
ASSISTANT PROFESSOR  
DEPARTMENT OF COMPUTER  
ENGINEERING  
NATIONAL INSTITUTE OF TECHNOLOGY  
KARNATAKA (NITK)  
SRINIVASNAGAR PO, SURATHKAL,  
KARNATAKA STATE INDIA, PIN 575 025



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

VIPUL JAIN

B.TECH

Branch : COMPUTER SCIENCE

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Reg. No. : 06CO67

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C.G.P.A. : 7.13

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO B414 MEGA BLOCK NITK HOSTELS, SRINIVASNAGAR, SURATHKAL, MANGALORE, KARNATAKA. 575025	56-A, JAIN NAGAR, TALAB TILLO, JAMMU. JAMMU & KASHMIR. 180002

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.71	7.71
SEMESTER 2	MAY 2007	7.83	7.77
SEMESTER 3	DEC 2007	7.61	7.72
SEMESTER 4	MAY 2008	6.85	7.49
SEMESTER 5	DEC 2008	6.88	7.37
SEMESTER 6	MAY 2009	6.91	7.3
SEMESTER 7	DEC 2009	5.74	7.13

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	ARMY SCHOOL KALUCHAK JAMMU	CBSE	2003	82
XIIth	ARMY SCHOOL KALUCHAK JAMMU	CBSE	2005	81
B.TECH	NITK	NITK	2010	7.13

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

MEMBER OF BHARAT SCOUTS & GUIDES AND HAVE FINISHED VARIOUS LEVELS  
SECURED 2nd & 3rd POSITION IN AN EVENT CALLED MOCK-STOCK AT OUR TECH FEST  
ENGINEER-08

PARTICIPATED IN NATIONAL CHILDREN'S ASSEMBLY AND INTEGRATION CAMP AT  
NATIONAL BAL BHAVAN

TOOK PART IN WATER SPORTS CAMP HELD AT PONG DAM N WAS GRADED 'A' IN IT

## ABOUT MYSELF

I am a determined and confident person who loves challenges in life . I am a good team player and can communicate well with people . I love playing cricket, listening to music and cooking .

## CO-CURRICULAR ACTIVITIES

### SUMMER PROJECT/ INTERNSHIP

2008(MAY-JULY) SAMCOMM TECHNOLOGY PVT LTD, BANGALORE.  
WORKED ON A MEETING MANAGEMENT MODULE, PART OF A PROJECT, WHICH WAS  
RELATED TO DATABASE.  
IMPLEMENTATION LANGUAGES – PHP, SQL, JAVASCRIPT, HTML

2009 (MAY-JULY) DEFENCE RESEARCH AND DEVELOPMENT ORGANISATION  
SUCCESSFULLY COMPLETED A PROJECT IN ARTIFICIAL INTELLIGENCE ON GRANUAL  
COMPUTING AND ROUGHSET THEORY FOR IMAGE CLASSIFICATION

## PROJECTS

COMPUTER GRAPHICS PROJECT  
SNAKE GAME- IMPLEMENTATION LANGUAGE – C

DATABASE PROJECT  
ONLINE STORE- IMPLEMENTATION LANGUAGE – PHP, SQL, JAVASCRIPT, HTML

SOFTWARE ENGINEERING PROJECT  
DEVELOPED A NETWORK SCANNER IMPLEMENTATION LANGUAGE – JAVA

## REFERENCE 1 :

Mr V.K.PANCHAL  
Scientist 'G'  
DTRL DRDO  
NEW DELHI

## REFERENCE 2 :

Mr K VINAY KUMAR  
HEAD OF DEPARTMENT  
COMPUTER ENGINEERING  
NITK



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

VIVEK M RATHOD

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO68

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C.G.P.A. : 8.64

PRESENT ADDRESS	PERMANENT ADDRESS
#A117, MEGA BLOCK, NITK HOSTELS, NITK SURATHKAL, SRINIVASNAGAR - 575025	PLOT 13, SHRI VISHNU, PRAGATI NAGAR, ASHRAM ROAD, BIJAPUR - 586103 (KARNATAKA)

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.64	8.64
SEMESTER 2	MAY 2007	9.17	8.88
SEMESTER 3	DEC 2007	9.09	8.95
SEMESTER 4	MAY 2008	9.19	9.01
SEMESTER 5	DEC 2008	8.48	8.91
SEMESTER 6	MAY 2009	7.96	8.75
SEMESTER 7	DEC 2009	7.63	8.64

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	SAINIK SCHOOL BIJAPUR, KARNATAKA	CBSE	2004	86.4
XIIth	SAINIK SCHOOL BIJAPUR, KARNATAKA	CBSE	2006	83.2
B.TECH	NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL	NITK	2010	8.75(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1) Solving algorithmic problems on Sphere online Judge (SPOJ).
- 2) Mlabwrap Development (python-matlab bridge).
- 3) Worked on problem set for algorithmic debugging contest during our technical festival Engineer 2009(Feb 2009)
- 4) Worked on problem set for our annual Online Programming Contest INSCRIPTION (Oct 2009)
- 5) I play for the institute Hockey team.

## ABOUT MYSELF

I am a motivated and hard working person. I am a good team player and I strongly believe in team work.

## TECHNICAL SKILLS:

Languages: C; C++; Python 2.6;  
Internet Technology Experience: Java servlets; HTML;  
Systems: Windows XP; LINUX (ubuntu);

## CO-CURRICULAR ACTIVITIES

### PROJECTS:

06/09-present: Mlabwrap- A high level Python-Matlab bridge

This library contains a C++ module and python wrapper, which communicate with Matlab C engine. Lets the user to use matlab from python like any normal python module. Developed n-dimensional array support for Mlabwrap project (mlabwrap.sourceforge.net). Wrote C extension for python which included manual reference count management. Added unit tests and performed regression testing.

05/09-07/09: Content Based Video Retrieval(CBVR), IIT Madras.

This system retrieves videos from the database based on a dominant object and its trajectory from a given query video or a sketch of object and its path. Designed and developed server system for deploying CBVR on web. Developed java applet and servlets for accepting query videos and sketches from client and also to co-ordinate query processing. Integrated Gabor filter based trajectory representation into CBVR.

05/09: TopCoder event parser

Developed a python script to parse TopCoder's event calendar. Used Google Calendar API and extended the script to update the retrieved events to Google calendar and to set up sms reminders.

02/09-02/09: Network audio Streaming.

Designed and implemented a player independent Audio Server-Client system for linux. It can be used to stream audio from any audio player. It uses IP multicasting support. Used ALSA "file write" plugin to tap raw audio data from normal ALSA audio path. Developed c++ module to Stream raw audio over a specified multicast address using RTP. Developed c++ module to receive raw audio from the multicast group and to write it to the audio device file on client.



## CO-CURRICULAR ACTIVITIES

08/08-09/08: Device Driver for stepper motor, and serial communication.

Developed char device driver for a bi-polar stepper motor as a loadable kernel module.

Developed char device driver for serial data communication between two computers using UART(16550).

06/08-07/08: Jooming

Advanced text display system. Displays a piece of text at various visual levels.

Displays words in text based on weights of the words in the context. The level of the displayed text can be changed to display more details or to reduce the displayed data.

Designed and developed code in python for weight assignment and text display.

Used NLTK (natural language toolkit) for identifying parts of speech.

Used XML DOM parser to get the document content from .docx format

### REFERENCE 1 :

Mrs Saumya Hegde,  
Senior Lecturer,  
Computer Engineering department,  
NITK Surathkal  
email:hegdesaumya@gmail.com

### REFERENCE 2 :

Prof Tim Poston,  
NIAS  
Bangalore  
email:timposton@gmail.com



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

YOGESH DALAL

B.TECH

Branch : COMPUTER SCIENCE  
Gender : MALE  
Reg. No. : 06CO69  
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C.G.P.A. : 8.79

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO. D-418,MEGA BLOCK,NIT KARNATAKA,SURATHKAL, SHRINIVASANAGAR PIN-575025	JEET ARYA SR. SEC. SCHOOL , ARYA NAGAR,BAHADUR-GARH,DT. JHAJJAR ,HARYANA-124507

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.79	8.79
SEMESTER 2	MAY 2007	9.17	8.96
SEMESTER 3	DEC 2007	8.57	8.84
SEMESTER 4	MAY 2008	8.71	8.81
SEMESTER 5	DEC 2008	9.08	8.86
SEMESTER 6	MAY 2009	8.44	8.79

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	BAL BHARTI SCHOOL , BAHADURGARH , DT. JHAJJAR , HARYANA ,PIN-124507	CBSE	2003	83.3
XIIth	HANS RAJ MODEL SCHOOL , RD-73 ,PUNJABI BAGH, NEW DELHI	CBSE	2005	80
B.TECH	NITK	NITK	2010	8.79(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Joint Convener of SimpLinear Committee(Tech. Event in Engineer 2010).
2. Executive Member of Engineer2009's(Tech. Fest)SimpLinear Committee.  
Organised programming competition in white space(assembly language).
3. Member of IEEE club.
4. Football player.

## ABOUT MYSELF

I am an active and hard working person.I am sincere towards my work and duties,because i want to be among the best.I am self-motivated and like to work in a team.

I aim at being a part of an organisation where i can contribute to the growth of the company and enhance my skills.

## CO-CURRICULAR ACTIVITIES

- .Designing and simulating an Opportunistic gateway routing protocol for wireless ad-hoc networks(Ongoing)
- .Proposed a SDLC model for WSN(wireless sensor network) applications.(May-July 2009)
- DBMS project ( V sem)  
Developed a Database system application for student College admissions(similar to AIEEE Counselling).Developed front-end using java NetBeans(swings,awt,networks packages)and JDBC-driver,Oracle10g database for back-end.
- Content Based Zooming (06/2008) @ IISC Bangalore  
This project was done under the guidance of Prof. Timothy Poston,NIAS,IISc Bangalore.It aimed at developing a content based zooming software.It Displays a text document at various visual levels,so that user can skim through and find what the document is about.Used XML parsing in python to get text from .docx and Natural language processing wrappers in python to identify part of speech of words.
- Developed char DEVICE DRIVER in UNIX as loadable Kernel module (V sem)
  - .Developed Device Driver for a bipolar stepper motor connected to computers parallel port (on a Linux box running 2.6.24.19 kernel)with the help of L298 driver.
  - .Device Driver for UART-16550 chip on com port ,On Linux box running kernel 2.6.26.3,to send and receive data between two computers connected with the help of NULL modem on serial port.

## REFERENCE 1 :

Prof.Timothy Poston  
National Institute Of Advance  
Sciences,IISc Bangalore Campus

## REFERENCE 2 :

Prof. K.Chandrasekaran  
Computer Engineering Department,NIT Karnataka ,Surathkal



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SHREEJIT GANGADHARAN

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO70

Date Of Birth : NOVEMBER-15-1988

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Phone : 09717652646

Mobile : 9740726724

C.G.P.A. : 8.14

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO-B409, MEGA HOSTEL BLOCK, NITK BOYS HOSTEL, SURATHKAL, SRINIVASN AGAR PO.- 575025	B203 , GAYATRI APARTMENTS, PLOT - 9 , SECTOR - 9 , DWARKA, NEW DELHI - 110075

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8	8
SEMESTER 2	MAY 2007	7.92	7.96
SEMESTER 3	DEC 2007	8.39	8.09
SEMESTER 4	MAY 2008	8.42	8.17
SEMESTER 5	DEC 2008	8.24	8.19
SEMESTER 6	MAY 2009	8.24	8.19
SEMESTER 7	DEC 2009	7.68	8.14

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	DELHI PUBLIC SCHOOL	CBSE	2004	81

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
XIIth	DELHI PUBLIC SCHOOL	CBSE	2006	86
B.TECH	NITK	NITK	2010	8.14(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

I have great interest in astronomy and have joined the college's astronomy club, in which I actively participate in various star gazing sessions and software demonstrations. Web development is another hobby of mine and I try my hand at making small web sites in my free time.

I also am an enthusiastic badminton player and have reached the inter zone level in Delhi.

In addition to these hobbies, I have a penchant for reading, and avidly read novels on mystery, horror and sometimes, drama.

## ABOUT MYSELF

I am a resourceful, passionate and energetic person and get along with my work group wherever I go.

I am curious by nature and am always ready to extend my skill set and find new avenues to test and improve my work ethics, time management skills and knowledge. I am also self motivated and can work alone if the need arises, though I work with equal vigor and efficiency as a part of a group.

## CO-CURRICULAR ACTIVITIES

- I. Used Finite Automata to design an efficient token operated payphone.
- II. Created an Olympic Knowledge Pool, a software containing the repository of various Olympic events
- III. Created a Pac-Man game
- IV. Created a Video Conferencing software
- V. Created a web based User Verification system that uses email and sms verification as a part of my Summer Project.

## REFERENCE 1 :

K. Vinay Kumar  
Lecturer  
Computer Engineering  
NITK Surathkal  
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## REFERENCE 2 :

T.G.Basavaraju  
Faculty Advisor  
Computer Engineering  
NITK Surathkal  
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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ASHWINI RAO

B.TECH

Branch : COMPUTER SCIENCE  
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C.G.P.A. : 9.4

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO 11, 3RD GH, NITK HOSTELS SURATKAL KARNATAKA	NISHANTH, MADWA NAGAR CHANTHAR, BRAMHAVAR UDUPI DIST KARNATAKA

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	9.57	9.57
SEMESTER 2	MAY 2007	9.5	9.54
SEMESTER 3	DEC 2007	9.39	9.49
SEMESTER 4	MAY 2008	9.79	9.57
SEMESTER 5	DEC 2008	9.2	9.49
SEMESTER 6	MAY 2009	8.96	9.4

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	LITTLE ROCK INDIAN SCHOOL	CENTRAL BOARD FOR SECONDARY EDUCATION	2004	96.2
XIIth	MANIPAL PRE-UNIVERSITY COLLEGE	KARNATAKA PRE-UNIVERSITY BOARD	2006	90.6

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

\*Executive member of Web Enthusiastic club at NITK which is a purely technical club. Members of Web club have a major contribution in designing the engineer website and various department website and spreading technical knowledge to the masses of the college.

\*Executive member of Rotaract Club at NITK. The club has not only excelled in the cultural events within the college but also extended its influence to the society.

As a member of rotaract club, I have given my best inputs for following events:

Blood Donation camp

Beach and campus clean-up drives.

"Ro-Tutor", where we go and teach KREC school children.

\*Class representative in Manipal Pre-University College.

## ABOUT MYSELF

I would describe myself as a very ambitious , hardworking and sincere girl.I am enthusiastic about taking up new challenges in life.I am a strong believer of team work and hence right from school days i have played a major role in organising various events like International Educational Convention Turning Point,2004, Program for Youth on Leadership in Science,2004. Friendly and joyful nature of mine, is what my friends appreciate about me.I believe humour should be integrated in all matters and this is sometimes misinterpreted. Programming is a major part of my life, so I spend a lot of quality time browsing internet.In my spare time I like reading novels and playing badminton. Being a trained classical dancer, I am passionate about this beautiful art form and reserve a special respect for all dance forms.

## CO-CURRICULAR ACTIVITIES

\*Completed an Internship program in Website development at City Synapse Information pvt ltd.

\*Worked on the project about the autonomic computing under Prof. K.Chandrashekar, NITK.

\*Also wrote on a research paper on "Autonomic Computing in Medical Informatics: Accessing and Retrieval of EMR", which got accepted in international IEEE conference (ICCET 2009), Singapore and is hence published in IEEE Explore.

\*Designed a database system for Online Banking Systems.

\*Prepared a report on the existing network topology of NITK.

\*Developed an event management website.

\*Worked on joomla and created website for societies of NITK.

\*Designed web portal using asp.net

## REFERENCE 1 :

Prof. K.Chandrasekaran  
Professor,Computer Engineering Department,NITK  
E-mail: kch@nitk.ac.in

## REFERENCE 2 :

Dr. P. Santhi Thilagam  
HOD,Computer Engineering Department,NITK  
E-mail:santhi@nitk.ac.in





# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

AVINASH H

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO72

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C.G.P.A. : 7.32

PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.08	7.08
SEMESTER 2	MAY 2007	7.71	7.42
SEMESTER 3	DEC 2007	7.83	7.55
SEMESTER 4	MAY 2008	7.46	7.53
SEMESTER 5	DEC 2008	6.68	7.35
SEMESTER 6	MAY 2009	7.16	7.32

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	D.V.S. HIGH SCHOOL SHIMOGA	S.S.L.C	2004	85.76%
XIIth	D.V.S. PU COLLEGE	II P.U.C	2006	87.50%
B.TECH	NITK	NITK	2010	7.32(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Participated in 'Perfect Machine' in national level tech fest ENGINEER '07
2. Member of NSS, NITK.
3. Member of 'Kannada Vedike', NITK.
3. Got NTSE scholarship in 2005.
4. Participated in District level volley ball tournament in 2000.

## ABOUT MYSELF

I am a dedicated, self motivated and hardworking student. I am organized in my work and always interested in learning new things. I am a good team-player and can adapt to any situation easily. Hobbies - playing volleyball, Listening to music, watching movies.

## CO-CURRICULAR ACTIVITIES

1. Major project on 'Transparent load balancing'(ongoing).
2. Project on 'Boolean operation on 3D Surfaces' at NIAS, Bangalore under prof. Tim Poston.
3. Project on 'An Operation system' for machine dependent code developer.
4. Project on 'Remote desktop control (platform independent)' using JAVA.
5. Project on 'Library management system' for computer science department.
6. Worked at Kshipra Solution on-
  - Java based transaction and account management applications for sugarcane industry, coconut and aracnut industry.
  - Web based jobs like online bank transaction management.
6. Project on 'Graphics Editor' using SDL.

## REFERENCE 1 :

Prof. Tim Poston  
National Institute of Advanced Studies, IISc.  
tim@nias.iisc.ernet.in

## REFERENCE 2 :



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

AASHENDRA PRATAP SINGH

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT01

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C.G.P.A. : 8.2

PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.57	7.57
SEMESTER 2	MAY 2007	8.75	8.12
SEMESTER 3	DEC 2007	8.12	8.12
SEMESTER 4	MAY 2008	8	8.09
SEMESTER 5	DEC 2008	8.63	8.2
SEMESTER 6	MAY 2009	8.25	8.21
SEMESTER 7	DEC 2009	8.06	8.2

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	LUCKNOW PUBLIC SCHOOL, LUCKNOW	CBSE	2002	84.6
XIIth	LUCKNOW PUBLIC SCHOOL, LUCKNOW	CBSE	2004	74.6

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- Member of student union of NITK for the last three years.
- Class Representative of the class for the last three years.
- Regular member of cricket A-team in NITK, Surathkal.
- Executive member of dance, dramatic and fashion club in NITK, Surathkal.
- Publicity and Event Co-ordinator of M-Forum club in NITK, Surathkal.
- Executive member of Engineer(Inter College Tech fest), Incident(Inter College Cultural fest)and Crrescendo(Intra College Cultural fest) for two years.
- Class House Captain and line in-charge for four years(9th class-12th class).
- House captain for three years(6th class-8th class).
- Won many prizes in competition like debates,sports,essay writing,quiz etc.
- Vivaciously participated in the “Tree Plantation Mission” of the Government of U.P.

## ABOUT MYSELF

I am a optimistic person and I believe in positive aspect of things whether its failure or success. I am hardworking, honest and pragmatic. I do take initiative, love being active and participative. In 4 semesters being a CR, I did learn about leadership, team, resolve the conflict.

I did my schooling in different colleges as well as places so I interacted people from different background. I am very adaptive. My father is a police officer because of his job nature he is very self discipline and punctual so he made us also.

## CO-CURRICULAR ACTIVITIES

- Designed a graphics editor with animation (in C language) as a part of a Computer Graphics project in 4th semester.
- Designed a mini-relational database using C in which I implemented a simplified single-user relational database system. It is a database computer language designed for the retrieval and management of data in relational database management systems (RDBMS), database schema creation and modification.
- Designed a organic convertor(name to structure and structure to name) in 11th class in C++.
- Designed a powerpoint presentation using hyperlinks,etc in 10th class for science exhibition in school.
- Took seminar on Graphology in 1st year and 3rd year of b.tech.

REFERENCE 1 :

Dr. Ananthnarayana V S  
Head of Department  
Information Technology  
NITK, Surathkal

REFERENCE 2 :

Mr. Dinesh Naik  
Faculty Advisor  
Information Technology  
NITK, Surathkal



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ABHIJEET KUMAR

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.57	8.57
SEMESTER 2	MAY 2007	9	8.77
SEMESTER 3	DEC 2007	9.04	8.86
SEMESTER 4	MAY 2008	8.67	8.81
SEMESTER 5	DEC 2008	8.85	8.82
SEMESTER 6	MAY 2009	8.79	8.82
SEMESTER 7	DEC 2009	8.44	8.78

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	BISHOP COTTON SCHOOL,SHIMLA	ICSE	2002	89.8%
XIIth	DELHI PUBLIC SCHOOL, MATHURA ROAD, NEW DELHI	CBSE	2004	82.8%
B.TECH	NITK SURATHKAL	NITK	2010	8.78

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Member of NSS(National Service Scheme)
2. Member of light and sound club
3. Stood 3rd in 10000 mts. organised in college
4. Actively participate in blood donation camps organised in college.
5. NCC 'A' certificate holder
6. Secured first position in handball competition held at the college.
7. Member of DDFC(Dance dramatics and fashion club)
- 8.Executive member of of Computer Science Committee responsible for organizing various computer related events in ENGINEER 2009, the technical festival of our college and one of the biggest in INDIA.

## ABOUT MYSELF

I am a hardworking, sincere student. A quick learner and can grasp new concepts quickly. I just don't believe in working but working smart.I wish to pursue a career that will constantly provide me with new and diverse challenges that will make me stretch my own capabilities, resulting in personal satisfaction, experience and knowledge of the intricacies of the corporate world helping me in contributing to the growth of your company.

## CO-CURRICULAR ACTIVITIES

1. Developed a mini-relational database management system which simulates relational databases such as MySQL, performing basic SQL commands such as CREATE,DROP,SELECT,INSERT,DELETE,JOIN,LOAD,DESCRIBE PROJECT ,in addition to printing a table using JAVA.
2. Developed a graphical interface similar to Microsoft Paint.The application could perform basic graphical operations along with animation effects.
3. Developed a web based drug management system.
4. Developed a drug management system using java as front end and MYSQL as back end.
5. Worked under Prof Tim Poston at National Institute Of Advanced Studies(NIAS). The work was to develop an actively readable scheme for technical and mathematical documents where the reader can easily where the term or symbol was introduced and equations unfold into more detailed calculations as required.
6. I did my Industrial training at BSNL.

## REFERENCE 1 :

Dr. Prakash S Raghvendra

Department Of Information technology

National Institute Of Technology, Surathkal,  
Karnataka, India

## REFERENCE 2 :

Dr. G Ram Mohan Reddy

HEAD OF DEPARTMENT

Department Of Information technology

National Institute Of Technology, Surathkal,  
Karnataka, India



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ABHIJIT

B.TECH

Branch : INFORMATION TECHNOLOGY

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C.G.P.A. : 7.42

PRESENT ADDRESS	PERMANENT ADDRESS
169 STAFF QUARTERS, KASTURBA MEDICAL COLLEGE, MANIPAL - 576104 KARNATAKA	169 STAFF QUARTERS, KASTURBA MEDICAL COLLEGE, MANIPAL - 576104 KARNATAKA

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.29	7.29
SEMESTER 2	MAY 2007	6.83	7.08
SEMESTER 3	DEC 2007	7.88	7.34
SEMESTER 4	MAY 2008	7.58	7.4
SEMESTER 5	DEC 2008	7.56	7.43
SEMESTER 6	MAY 2009	7.46	7.43
SEMESTER 7	DEC 2009	7.31	7.42

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	MANIPAL PRE-UNIVERSITY COLLEGE	KARNATAKA BOARD	2004	85.76
XIIth	MANIPAL PRE-UNIVERSITY COLLEGE	KARNATAKA BOARD	2006	86



# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

Member of NITK IEEE student chapter for the last 2 years.

Member of GENESIS, a social welfare group.

Actively participated in a Coastal Cleanup programme organized to clean the beaches in and around the campus of the college.

Participated in an Entrepreneurship Training Programme organized by State Bank of India to promote entrepreneurship skills.

Active participant in Phoenix, an inter-year sports fest of our institution, for the last 3 years.

## ABOUT MYSELF

I have a keen interest in studying new things in different areas. I am an avid cricket and football fan and i enjoy playing all outdoor games.

## CO-CURRICULAR ACTIVITIES

Developed a computer graphics application using C as part of a course in 4th semester.

Member of a group of 4 responsible for developing the website for the Information Technology department.

Member of a group of 5 who developed a Course Management Tool for better interaction between students and teachers of the Information Technology department.

Completed a project on database management using Java, VB.NET and mySQL that also included creating a relational database.

Member of a group of 5 who worked on a project under State Bank of India, Mangalore Branch which included developing a Customer Relations Manager software and improvements in the Electronic Clearing System which was highly appreciated.

Successfully completed a curriculum project to develop an online student admission counseling system using ASP.NET and mySQL.

## REFERENCE 1 :

Dr. Ananthanarayana V. S.  
Professor  
Department of Information Technology  
National Institute of Technology Karnataka,  
Surathkal  
anvs@nitk.ac.in

## REFERENCE 2 :

Mrs. Geetha V  
Lecturer  
Department Of Information Technology  
National Institute of Technology Karnataka,  
Surathkal  
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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ADITYA P.

B.TECH

Branch : INFORMATION TECHNOLOGY

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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.79	7.79
SEMESTER 2	MAY 2006	8.92	8.31
SEMESTER 3	DEC 2007	9.36	8.65
SEMESTER 4	MAY 2007	9.21	8.78
SEMESTER 5	DEC 2008	9.44	8.92
SEMESTER 6	MAY 2008	9	8.93
SEMESTER 7	DEC 0000	9	8.94

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	NATIONAL PUBLIC SCHOOL BANGALORE	CBSE	2004	91.6%
XIIth	MES KISHORA KENDRA , BANGALORE	PRE-UNIVERSITY BOARD KARNATAKA	2006	91.5%
B.TECH	NITK SURATKAL	NITK (DEEMED)	2010	CGPA 8.94

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

PLAYED IN INTER BRANCH CRICKET, VOLLEYBALL , HANDBALL , TABLE TENNIS TOURNAMENTS

## ABOUT MYSELF

PUNCTUAL , HARDWORKING AND DEDICATED TOWARDS THE WORK TAKEN UP .

## CO-CURRICULAR ACTIVITIES

4 SEM - GRAPHICS EDITOR WITH 'C'

5 SEM - RDBMS ( HOSPITAL MANAGEMENT SYSTEM ) WITH ORACLE AND VISUAL BASIC

7 SEM - WEBSITE FOR ONLINE CINAMA TICKET BOOKING USING PHP, HTML, MYSQL

REFERENCE 1 :

REFERENCE 2 :



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

AJAY KUMAR CHINTALA

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

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C.G.P.A. : 7.6

PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.14	7.14
SEMESTER 2	MAY 2007	7.58	7.35
SEMESTER 3	DEC 2007	7.32	7.34
SEMESTER 4	MAY 2008	7.54	7.39
SEMESTER 5	DEC 2008	7.37	7.38
SEMESTER 6	MAY 2009	8.25	7.52
SEMESTER 7	DEC 2009	8.31	7.6

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	SRI SARASWATHI VIDYA VIHAR	SECONDARY SCHOOL EDUCATION, ANDHRA PRADESH	2003	89
XIIth	ALFA JUNIOR COLLEGE	BOARD OF INTERMEDIATE EDUCATION, ANDHRA PRADESH	2005	92.6

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- An executive member of the Artist Forum which is a credited hobby club in my university that regularly conducts various events to help the students showcase their artistic skills and creativity.
- Bagged prizes in various painting competitions at school level
- I am currently the placement coordinator for my class, and will be representing my class during the recruitment process.

## ABOUT MYSELF

I am self motivated and an optimistic person. I also consider myself a very responsible individual who likes to take up challenging job.

## CO-CURRICULAR ACTIVITIES

### Academic Projects:

- Created an animation package as a part of my computer graphics course. The whole package is coded in C language using SDL API to render the graphics
- Created a toy relational database as a part of my Database systems course using C programming language
- Designed and developed a railway ticket and train management system as a part of my Database systems course. The technologies used are HTML, PHP and the database used is MySQL
- Developed i-Docs, an online document creation, sharing and collaborative editing application which is based on SaaS ( Software as a Service) architecture as a part of my Software engineering course

### Other projects:

- Designed and developed smartbod.nl, a Lowest unique bid auction application using HTML, PHP, MySQL and AJAX for Raffles IT park, Visakhapatnam
- I have worked as a freelancer for many other projects. Most of the projects are related to web designing and web application development using HTML, PHP, MySQL and AJAX.  
<http://www.worldfamousoasis.com> , <http://www.searchalIdeals.co.uk> ,  
<http://www.jonasbrothers.co.uk> are some among them
- Currently working on a project to build a Network management tool with proxy server capabilities using python, as a freelancer.

## REFERENCE 1 :

Dr. Ananthanarayana V. S.  
Professor and Head  
Dept. of Information Technology,  
National Institute of Technology  
Karnataka.  
email: anvs@nitk.ac.in

## REFERENCE 2 :

Dr. Prakash Raghavendra  
Assistant Professor,  
Department of Information Technology  
National Institute of Technology, Karnataka.



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

AMIT DEEPAK DESHMUKH

B.TECH

Branch : INFORMATION TECHNOLOGY

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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.71	7.71
SEMESTER 2	MAY 2007	8.25	7.96
SEMESTER 3	DEC 2007	8.76	8.22
SEMESTER 4	MAY 2008	8.13	8.2
SEMESTER 5	DEC 2008	8.93	8.35
SEMESTER 6	MAY 2009	7.75	8.26

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	BSP SENIOR SECONDARY SCHOOL SECTOR-7,BHILAI	CBSE	2003	84.4
XIIth	BSP SENIOR SECONDARY SCHOOL SECTOR-10,BHILAI	CBSE	2005	74.2
B.TECH	NITK	NITK SURATHKAL	2010	8.26(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1)Executive member of ISTE (Indian Society For Technical Education),NITK Students chapter.
- 2)Executive member of NSS (National Service Scheme).
- 3)Member of the organising committee of Engineer 2008 and Engineer 2009, the annual technical symposium of NITK.
- 4)Member of the organising committee of Incident 2007,2008 and 2009 , the annual cultural festival of NITK.

## ABOUT MYSELF

Areas Of Interest:

Computer Networks, Database Management Systems, Artificial Intelligence.

## CO-CURRICULAR ACTIVITIES

1)Database Management Project/Software engineering Project:

As a part of the B-Tech curriculum did a project titled 'Real estate Portal'. The project included sales and extensive search of properties, government validation of properties and related bank transactions. A detailed report including physical and logical design with system requirements for the project was also submitted. Oracle was used as a back end. The graphical user interface and front end coding was done in VB frame work for a stand-alone software.

Further in software engineering the portal was made web-based with a Frontend of Drupal CMS and Backend using MySql .

2)MINIREl Project:

As a part of B-Tech curriculum completed a mini project that can create relation and query the created relation. User enters command that is parsed and can even use the GUI for the same purpose. C++ was used for coding purpose and GUI purpose. It implemented functions like Create, Insert, Destroy, Describe, Load, Print, Delete, Select, Project and Equi-Join based on a set of format provided.

3)Computer Graphics Project:

As part of the B-Tech curriculum completed a Graphics editor project. The Graphics editor incorporated features like drawing lines, circles, polygons.It also presented standard algorithm based clipping, translations, rotations, scaling and 2D animation. These various different and efficient algorithms were taught during the Computer Graphics course.C language was used for implementation purpose.

4)Project/Intern under Prof Timothy Poston, Chief Scientist, PADO and Visiting Prof at NIAS, IISc, Bangalore, India (May, 2008 – July, 2008)

4.1) Undertook a summer project at National Institute of Advance Sciences Bangalore under the Guidance of Professor Tim Poston during May –June 2008. The project included the analysis of Vectors, Matrices and their representation in a format understandable to all resulting a new approach of understanding mathematics aptly called by Prof. Tim Poston as the 2by2 way.

## CO-CURRICULAR ACTIVITIES

4.2) Took part in the development of a 'Math Editor' a text editor with advanced features for typing mathematical expressions in MathML again under the guidance of Prof. Tim Poston. The editor included Unfolding Equations, Variable Declaration reference as its features.

5) Summer Project (2009, May-June)

Perceptual Audio Coding:-

Worked on the topic 'perceptual audio coding', that involves removal of parts of the signal, in an audio sample, that human cannot perceive using psychoacoustics models. Under this project, perceptual audio coders for MPEG-1 LAYER-1 (mp1) and MPEG-1 LAYER-3 (mp3) were simulated using MATLAB. Audio samples converted to mp1 and mp3 formats were tested for quality and compression achieved.

6) Gave a seminar on WiMax Technology for wireless broadband communication as a part of curriculum under the course 'Professional Practices'.

### REFERENCE 1 :

Dr. G. Ram Mohana Reddy  
DEPT. OF INFORMATION TECHNOLOGY  
NITK, SURATHKAL  
email: profgrmreddy@nitk.ac.in

### REFERENCE 2 :

Prof. Timothy Poston  
Chief Scientist PADO  
Sir Ashutosh Mukherjee Professor, NIAS Bangalore.  
Ph. 080-23604351/23606594





# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

AMRUT NAGASUNDER

B.TECH

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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.86	7.86
SEMESTER 2	MAY 2007	7	7.46
SEMESTER 3	DEC 2007	8.44	7.78
SEMESTER 4	MAY 2008	8.42	7.93
SEMESTER 5	DEC 2008	8.04	7.95
SEMESTER 6	MAY 2009	8.33	8.01

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	NATIONAL PUBLIC SCHOOL, RAJAJINAGAR	CBSE	2004	94.2
XIIth	NATIONAL PUBLIC SCHOOL, RAJAJINAGAR	CBSE	2006	89.4

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

### MUSIC:

Learning Carnatic Music for past 15 years. (Vocal and Mridangam).

Won many awards and prizes including Best Concert Musician Award by Gayana Samaj, Bangalore, 2005.

Given numerous performances at various places including Chennai, Mumbai, Nagpur, Bhopal and several other places in and around Bangalore.

Recipient of CCRT National Scholarship by Govt. Of India.

Performed in the presence of, and received personal appreciation from His Excellency, President of India, Dr. A P J Abdul Kalam, 2004.

Released 2 CD's on Saint Annamacharya Krithis with self composed music.

Drummer for NITK Western Band.

Participated in various inter-college fests and won during NITK's cultural fest, INCIDENT.

### SPORTS:

Basketball (High School Level).

## ABOUT MYSELF

I love solving crosswords, word puzzles and have a special interest in Number Theory. My favorite sport is basketball and I enjoy watching India cricket matches. I also have a keen interest in playing the piano. I am passionate about the computer games I play, although I'm not great at them.

## CO-CURRICULAR ACTIVITIES

### WORK EXPERIENCE :

Naabo Solutions Pvt. Limited (Jun 2008 – Feb 2009) : Intern. Developed EPR : Electronic Patient Record, a robust and highly cost effective web portal to facilitate online interaction between doctors and patients.

### PROJECTS :

1) Automatic Generation of Signatures of Musical Forms (Text Mining) (May 2009 – Present) : Under the Guidance of Prof. Jayant Haritsa, IISc, Bangalore.

2) 2x2 – Elementary mathematical concepts with matrices (Apr 2008 – Jun 2008) : Under the Guidance of Prof. Tim Poston, NIAS (IISc Campus), Bangalore.

3) Selected for Internship Program in Technology Supported Education (IPTSE) (Winter School 2009) - A Partnership between CMU and IIIT Hyderabad - Dec 10 - Dec 22.

### CLASS PROJECTS :

1) Simulation of a Database System (incorporating query optimization techniques)

2) Graphical Editor (in C++).

### WORKSHOPS :

1) Attended a workshop on "Six-Sigma" conducted by KPMG. (Jan 2009)

REFERENCE 1 :

Dr.Ananthanarayana V.S  
Professor, Dept. of Information Technology,  
NITK

REFERENCE 2 :

Prof.Tim Poston  
National Institute of Advanced Studies (IISc  
Campus), Bangalore



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ANAND MATHIVANAN

B.TECH

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PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	5.86	5.86
SEMESTER 2	MAY 2007	5.83	5.85
SEMESTER 3	DEC 2007	5.96	5.88
SEMESTER 4	MAY 2008	6	5.91
SEMESTER 5	DEC 2008	5.81	5.9
SEMESTER 6	MAY 2009	6.54	6

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	DPS KUWAIT	CBSE	2004	82.6
XIIth	DPS KUWAIT	CBSE	2006	84.8

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1.Vice sports captain during school.
- 2.Part of cricket,football,athletics,volleyball teams during school.
- 3.Captain of volleyball and athletics team during school.
- 4.Executive member of the gaming committee in incident 2009

## ABOUT MYSELF

I am optimistic person looking forward to the challenges I will be facing in the near future.I consider myself as an honest,dedicated and hardworking person and I would take these qualities into my work.

## CO-CURRICULAR ACTIVITIES

- 1.Six weeks training at Honeywell(Kuwait)
- 2.Member of IEEE
- 3.Six weeks training in Axis solutions Kuwait.
- 4.Completed 3 weeks of training in the information services department of the KNPC headquarters.

## REFERENCE 1 :

Mr.Ananthanarayana,  
HOD ,IT DEPT  
NITK,SURATHKAL

## REFERENCE 2 :

Mrs.Geetha  
Assistant Lecturer,IT DEPT  
NITK,SURATHKAL



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ANMOL SINGH

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT10

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C.G.P.A. : 7.14

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO. A211, MEGA HOSTEL BLOCK, NITKS HOSTELS, NITK SURATHKAL, MANGALORE-575025, KARNATAKA.	C/O SITAL SINGH, HOUSE NO. 6A, PUBERAN PATH, HENGGRABARI FOREST GATE, GUWAHATI-781006, ASOM.

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	6.29	6.29
SEMESTER 2	MAY 2007	6.75	6.5
SEMESTER 3	DEC 2007	6.92	6.64
SEMESTER 4	MAY 2008	6.54	6.61
SEMESTER 5	DEC 2008	8.7	7.05
SEMESTER 6	MAY 2009	7.63	7.14
SEMESTER 7	DEC 2009	7.14	7.14

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	ST.EDMUNDS	I.C.S.E	2004	80
XIIth	ST.EDMUND	M.B.O.S.E	2006	76.6

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1.Executive Member of INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE-NITK Chapter)
- 2.Executive Member of NATIONAL SERVICE SCHEME (NSS)
- 3.Executive Member of Engineer'09(Annual Techfest at NITK)
- 4.Core Member of LIGHT AND SOUND CLUB(NITK)
- 5.Member of HelpAge India
- 6.Recipient of the North East Council (NEC) scholarship till date, during engineering.
- 7.Was a volunteer at the 'School for the physically challenged', Shillong during March-April '04

## ABOUT MYSELF

I am a proactive person who brings in a 360 degree view to a problem and try to bring out a structured solution to the problem.I am a good team player and share a good rapport with my team mates and colleagues.I am a foodie and I love dogs.

## CO-CURRICULAR ACTIVITIES

- 1.In-Company Training at IIM Calcutta( June '08- July '08) on Computer Network Management.
- 2.Industrial Training at BSNL Guwahati (May '08 - June '08) on the Indian Telephonic Industry.
- 3.Developed an animation package offering similar functionality as MS Paint along with an additional functionality for animation creation.
- 4.Analyzed the IT requirements for an audio video store, Developed a database for it and also created a GUI for the user to query on this database
- 5.Developed a Mini Relational Database System similar to SQL.
- 6.Developed and hosted a Web-based Intradomain Mail server to send and receive e-mail.

## REFERENCE 1 :

Dr. Ananthanarayana VS,  
Professor,  
Department of Information Technology,  
NITK Surathkal.

## REFERENCE 2 :

Dr. Prakash S.R.,  
Assistant Professor,  
Department of Information Technology,  
NITK Surathkal



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ANUP RAO Y

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

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C.G.P.A. : 7.21

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO A607 MEGA BLOCK HOSTEL,NITK SRINIVASNAGAR SURATHKAL	"ANUROOPA" HOUSE, 4-129A5 SRINIVASANAGAR,INDRALI UDUPI KARNATAKA

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.86	7.86
SEMESTER 2	MAY 2007	7.42	7.65
SEMESTER 3	DEC 2007	7	7.44
SEMESTER 4	MAY 2008	6.29	7.17
SEMESTER 5	DEC 2008	7.59	7.26
SEMESTER 6	MAY 2009	7.04	7.22
SEMESTER 7	DEC 2009	7.16	7.21

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	MANIPAL JUNIOR COLLEGE	KARNATAKA SECONDARY EDUCATION EXAMINATION BOARD	2004	92.16
XIIth	MANIPAL PU COLLEGE	DEPARTMENT OF PRE-UNIVERSITY EDUCATION ,KARNATAKA	2006	82.0



# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

I pursue the following hobbies -swimming,cycling

Convenor of Films Club, NITK

Member of Spicmacay, NITK chapter

Member of Professional And Academic Counsel (PACE) , NITK

Executive member of Incident (Inter college cultural fest) 07 & 08

Executive member of ENGINEER (inter college Technical fest) 09

Executive member of Crrescendo (Intra college fest) 07 & 08

Contributed in Marketing the idea of Social Way (Initiative of Tavant technologies) in NITK

Participated in Entrepreneurship awareness programme organised by State Bank of India at NITK

## ABOUT MYSELF

I like to work in a group and love learning new things. I believe in hard work and like to take responsibilities. I am an adaptive and flexible person and receptive to suggestions.

## CO-CURRICULAR ACTIVITIES

Project: Course Management tool for Information Technology dept at our college( Used by the department)

Modules include course registration, attendance and score card, forum of discussion .

Project: Website for Information Technology department

Project: Development of Customer Relation Manager Software for SBI Mangalore

Project: Graphics Editor (as part of Computer Graphics Course)

Description:

The project was the creation of a simple graphics tool or package that is similar to Microsoft Paint. It provides the basic functionality of drawing and colouring, cutting , pasting and animation.

Project: Mini Relational Database (as part of DBMS Course)

Description:

A Multi-user mini relational database system operated through a command line terminal. The Standard SQL commands are used to perform operations on the database.

Project: Telecommunication Management System(as part of DBMS Course)

A database management system handling the call log, cost feature and memory management of a telecommunication system

Project:Aieeee counseling system( as part of ITA and Software engineering Course)

A student counselling system similar to aieeee counselling system adding improvements to it like feedback system, college information ,ease of use.

## REFERENCE 1 :

Dr. Anathnarayana V.S

Professor

Dept. of Information Technology

NITK Surathkal

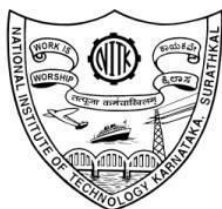
## REFERENCE 2 :

Dr. Prakash Raghavendra

Assistant Professor

Dept. of Information Technology

NITK Surathkal



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ARAVIND K C

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT12

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PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	6.43	6.43
SEMESTER 2	MAY 2007	7	6.69
SEMESTER 3	DEC 2007	7.68	7.01
SEMESTER 4	MAY 2008	7.92	7.23
SEMESTER 5	DEC 2008	8.07	7.41
SEMESTER 6	MAY 2009	7.88	7.48
SEMESTER 7	DEC 2010	8.44	7.54

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	ST. MIRAS HIGH SCHOOL, BASAVESHWARANAGAR, BANGALORE	S.S.L.C, KARNATAKA STATE BOARD	2004	93.76
XIIth	M.E.S PU COLLEGE, MALLESHWARAM, BANGALORE	STATE BOARD	2006	90
B.TECH		NATIONAL INSTITUTE OF TECHNOLOGY - KARNATAKA, SURATHKAL	2010	7.54(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- Content Head/Editor of “Let me know- Breaking barriers to Opportunity” – <http://www.letmeknow.in/>
- Member of “E-FOREA(Engineers forum for Entrepreneurship awareness)” E-Cell of NITK.
- I Participated in First Indian Youth Science Congress (IYSC).

## ABOUT MYSELF

I am a sincere, optimistic, dedicated and a hardworking guy. Looking forward to a challenging atmosphere to prove myself. Easily adaptable to different situations and very good in working as a team. Very enthusiastic to learn new things and improve myself. I strongly believe in Team Work.

## CO-CURRICULAR ACTIVITIES

I had done a Computer Graphics Mini Project in 4th semester. We had built Application performing functions like Line, circle, ellipse and polygon drawing. We also had built functions performing scaling, rotation.

We had done a web-application "Crime Reporting System" using Html, php, MySQL database in 5th sem. It was intended to computerize function involved in Reporting Crime to Police Authority.

I had developed a web-application “i-Docs”, an Online Editor Application during 6th semester in team of 3 using Html, php, MySQL database.

As a part of our Major Project (7,8th sem) i'm implementing Online Joint IIT - AIEEE Counselling Portal using Adobe Flex as Front end and PHP as back end (Web Development Project). This project is intended to bring about synchronization in counselling involved in two separate counselling process one for IIT and other for AIEEE. This is done to reduce wastage of seats, reduce number of rounds in counselling and to computerize process involved in Admission and Sliding Process. This software incorporates features for computerizing Counselling, Admission and Sliding Process for IIT & AIEEE which are very essential part to take the entire seat allocation process to logical end. I have provided provision for 3 types of users namely Student User, Admin User & General User according to functionality they carry out. All other features such as Displaying selected students, Deleting user account, allocating total seats to particular category in particular college carried by Admin are also provided. This software provides solutions to students at a single place who are eligible for counselling.

My main interest is Web Development.

## REFERENCE 1 :

Prof. V.R. Sastry  
Head of Department,  
Training & Placement  
NITK - Surathkal

## REFERENCE 2 :

Prof. G.Ram Mohana Reddy  
HOD, Information Technology Dept  
NITK-Surathkal



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ARJUN S THAMPAN

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

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PRESENT ADDRESS	PERMANENT ADDRESS
D-3 PLANTER'S CLUSTER, DINNUR MAIN ROAD, R.T. NAGAR , BANGALORE-560032	D-3 PLANTER'S CLUSTER, DINNUR MAIN ROAD, R.T. NAGAR , BANGALORE-560032

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8	8
SEMESTER 2	MAY 2007	8.17	8.08
SEMESTER 3	DEC 2007	8.96	8.36
SEMESTER 4	MAY 2008	8.58	8.42
SEMESTER 5	DEC 2008	9.26	8.59
SEMESTER 6	MAY 2009	8.83	8.63
SEMESTER 7	DEC 2009	8.69	8.64

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	PRESIDENCY SCHOOL , R.T.NAGAR , BANGALORE	ICSE	2004	90.16
XIIth	NATIONAL PUBLIC SCHOOL , RAJAJINAGAR , BANGALORE	CBSE	2006	91

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- Enthusiastic Core Member of IEEE student branch of NITK.
- Member of the school football team.
- Treasurer of the Interact Club ( Rotary International's service club ) at school.

## ABOUT MYSELF

## CO-CURRICULAR ACTIVITIES

-Internship at Emarat Maritime Limited - "Fleet Information Management Systems" - A case study on current business processes involved in 'Fleet Information Management Systems' , mainly Vessel Reporting System and Purchasing System and proposed business changes towards adoption of best practices.

- Attended summer school at London School Of Economics on "Managerial Accounting and Financial Control "

-"Mini Relational Database System"- A Multi-user mini relational database system operated through a command line terminal. The Standard SQL commands are used to perform operations on the database.

-"Computer graphics" - The project was the creation of a simple graphics tool or package that is similar to Microsoft Paint. It provides the basic functionality of drawing and coloring, cutting and pasting. The package was also provided mouse interface to facilitate ease of use. Instruction based display was used instead of pixel mapping display to facilitate animation of 2D objects.

REFERENCE 1 :

REFERENCE 2 :



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ASHIMA ATHRI

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : FEMALE

Reg. No. : 06IT14

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C.G.P.A. : 9.27

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NUMBER 07 GIRLS HOSTEL-III BLK NITK SURATHKAL SRINIVASNAGAR PO MANGALORE-575025	#52 DHATRI SARASWATIPURAM NEW LAYOUT NEXT TO ROYAL RESIDENCY BANNERGHATTA ROAD BANGALORE-560076

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	9	9
SEMESTER 2	MAY 2007	9	9
SEMESTER 3	DEC 2007	9.2	9.06
SEMESTER 4	MAY 2008	9.13	9.08
SEMESTER 5	DEC 2008	9.89	9.25
SEMESTER 6	MAY 2009	9.38	9.27

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	OXFORD SENIOR SECONDARY SCHOOL	CBSE	2004	95.5
XIIth	CHRIST JUNIOR COLLEGE	KARNATAKA STATE BOARD	2006	90.83

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Have been an active member of Indian Society of Technical Education(NITK Chapter) and have hosted many events including an on-stage event.
2. Secured 4th place in the event Kode Kombat of 'Engineer' (technical fest of NITK) as part of a team of two.
3. Secured 2nd place in intra-collegiate personality contest in which over 600 students participated.
4. Awarded certificate of merit for securing first position in Mock Placement organized by the Institution of Engineers.
5. Declared as best all rounder in School during academic years 2002-03 and 2003-04.
6. Won several prizes in inter school science elocution competitions.
7. Held the post of house vice captain in academic year 2002-03 and was elected as house captain in academic year 2003-04

## ABOUT MYSELF

In brief, I would say I possess the following positive character traits:-

- 1) Hardworking
- 2) Adaptive
- 3) Fast Learner
- 4) Dedicated
- 5) Loyal
- 6) Self Critical
- 7) Honest

And the following negative character traits

- 1) Little under confident.
- 2) Sometimes apprehensive of other's opinions.

I am willing to take on big challenges and will pursue with great passion any task assigned to me.

## CO-CURRICULAR ACTIVITIES

1. Scalable low maintenance automation framework for IDC Microsoft Live Maps Address Parser Testing which does not need reworks on every map data update.

### SUMMARY OF ENHANCEMENTS

- a) Flexibility:- Through intent/scenario based execution.
- b) Ease of Use:- Easy to add, delete and update test cases.
- c) Low susceptibility to failures due to small changes:- Using tolerance feature for score reduces such failures.
- d) Ease of analysis of failed test cases:- Through features such as "Search in Lexicon List" and "Direct Parsing".
- e) Reduction in time by about 80%:- Through implementation of Web Service to load lexicon list.
- f) Usability:- As it is a web tool, it can be used by everyone in the team.

Project Guide-->Gijo Varghese, Project Manager, WLL Test (Microsoft, India)

- 2) Graphics Editor: Involving 2D packages with classical input techniques, transformations (scaling, translation and rotation) and animation. The algorithms implemented include scan conversion: lines and circles, windowing and clipping algorithms, 2D transformations. The package also comprises a graphical user interface implemented using static and dynamic menus and mouse programming.  
Project Guide-->Dr. Ananthnarayana, HOD of Information Technology, NITK

- 3) MiniRel: A mini database management system which implements sql routines with optimizations in terms of buffer management, storage management, processing, indexing and hashing.

## CO-CURRICULAR ACTIVITIES

Project Guide-->Dr. Ananthnarayana, HOD of Information Technology, NITK

4) Database Application: A real estate portal implemented using visual basic as front end and oracle as back end. It implements the relational model of databases. Also includes the complete logical and physical design.

Project Guide-->Dr. Ananthnarayana, HOD of Information Technology, NITK

5) Research in the area of calculating degree domination energy for a general graph and the relationship between the degree domination energy with the type of the graph. This has applications in the field of chemistry.

Project Guide-->Dr. Shyam S Kamath, Assistant Professor, MACS, NITK

6) Topper of IT class of 68 students

### REFERENCE 1 :

Shyam S Kamath  
(shyam.kamath@gmail.com)  
Assistant Professor  
Dept of Mathematical and Computational Sciences  
NITK Surathkal  
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### REFERENCE 2 :

Gijo Varghese  
(gijov@microsoft.com)  
Project Manager  
WLL Test  
Microsoft India (R&D) Pvt Ltd  
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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ASHISH JAIN

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT15

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PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8	8
SEMESTER 2	MAY 2006	8.42	8.19
SEMESTER 3	DEC 2007	8.68	8.35
SEMESTER 4	MAY 2007	8.42	8.37
SEMESTER 5	DEC 2008	8.63	8.42
SEMESTER 6	MAY 2009	8.17	8.38

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	ST. ANNS HIGH SCHOOL	KARNATAKA BOARD	2004	93
XIIth	S. NIJALINGAPPA PUC COLLEGE	KARNATAKA BOARD	2006	84

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- Being a core member of the college's inter college cultural fest "Incident 2009" students committee, I was in charge of coordinating and holding "Visual Effects" workshop which was conducted by "Stylus Animation", Mangalore
- I am "Open Source Co-ordinator" of college technical club "Web Enthusiasts Club", which holds technical events and workshops for members and non members of the club .I have organised many events, workshops and seminars on behalf of the club.
- Conducted Software Freedom Day(SFD) in the college in 2008 being in charge of handling the media and of coordination of various events held under SFD and am also in charge of SFD 2009
- I am also associated with the college's SC/ST cell, as a part of which I conduct special tutorial classes every week for 1st year B Tech students of my college in C.
- Attended various talks and seminars conducted by other clubs of the college on topics like Multi-Core architecture, Entrepreneurship, etc.
- I have been elected the Class Prefect in 9th and 10th Standard.
- Karate (Green II belt)

## ABOUT MYSELF

I am sincere and hardworking person, passionate about technology and am always looking forward to learning something new.I also like to keep myself updated about current affairs, politics, technological changes and like to read articles, essays and novels.

## CO-CURRICULAR ACTIVITIES

- Completed 4-week internship in Tachyon Technologies, Bangalore in 2008 as a part of which i developed a log file analyzer daemon to generate statistics based on a custom configuration file in Python and JSON
- Completed 6-week project in IISC in 2009, as a part of which developed an application for displaying signals obtained from microcontroller using Qt and OpenGL
- Completed a mini-project on Computer Graphics in 4th Semester, which involved developing an animation package, using C++, JUCE and OpenGL
- Completed a mini-project on Database Management System(DBMS) in 5th semester using VB.NET and MS SQL

## REFERENCE 1 :

Dr. P. C. Mathias  
Associate Professor  
NMR Research Centre  
Indian Institute of Science  
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## REFERENCE 2 :

Dr. Ananthanarayana V S  
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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

**BHARATH B**

**B.TECH**

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT16

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PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.86	7.86
SEMESTER 2	MAY 2007	8.5	8.15
SEMESTER 3	DEC 2007	8.24	8.18
SEMESTER 4	MAY 2008	8.5	8.26
SEMESTER 5	DEC 2008	8.48	8.3
SEMESTER 6	MAY 2009	7.63	8.2

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	CARMEL HIGH SCHOOL	ICSE	2004	90.14
XIIth	ST. JOSEPH	KARNATAKA PUC	2006	87.4

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Build autonomous robots using AVR Atmel micro-controllers.
2. Member of IEEE Students' chapter at NITK.
3. Member of social-service club "Genesis" for the past 2 years.

## ABOUT MYSELF

I'm a hard-working, intuitive and diligent person. I stay focused on my goals and put my best efforts to achieve them. I like experimenting and exploring new things. I also take initiative in new endeavors.

## CO-CURRICULAR ACTIVITIES

1. Project under Prof. Tim Poston, NIAS, called Digital Anatomist. April to June 2009
2. Project under Prof. Rajan, Physics Dept., IISc called "Implementation of STAP algorithms for radar signal processing using CUDA architecture." July 2009
3. Developed a database application for HAL, Medical & Health Division for storage of medical data and issue of photo-ID cards. December 2008
4. Project under Prof. P C Mathias, NMR Research Center, IISc on NVIDIA CUDA. May to July 2008

## REFERENCE 1 :

Prof. Tim Poston,  
Sir Ashutosh Mukherjee Professor,  
NIAS

## REFERENCE 2 :

Prof. P C Mathias,  
Associate Professor,  
NMR Research Center,  
IISc



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

CINZA SUSAN ABRAHAM

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : FEMALE

Reg. No. : 06IT17

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C.G.P.A. : 6.26

PRESENT ADDRESS	PERMANENT ADDRESS
NATIONAL INSTITUTE OF TECHNOLOGY, SURATHKAL GIRLS HOSTEL BLOCK 3 ROOM NO -141	PULITHITTA HOUSE, AYATHIL ELAVANTHITTA , 689 625 PATHNAMTHITTA DIST, KERALA

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	5.79	5.79
SEMESTER 2	MAY 2007	6.08	5.92
SEMESTER 3	DEC 2007	6.36	6.06
SEMESTER 4	MAY 2008	6.29	6.12
SEMESTER 5	DEC 2008	6.89	6.28
SEMESTER 6	MAY 2009	6.13	6.26
SEMESTER 7	DEC 2010	6.26	6.26

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	OUR OWN ENGLISH HIGH SCHOOL, SHARJAH	CBSE	2004	80.2
XIIth	OUR OWN ENGLISH HIGH SCHOOL, SHARJAH	CBSE	2006	75.8

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

### 1.) NATIONAL SERVICE SOCIETY

Active member of the social club NSS and its activities.

### 2.) Member of organizing committee for Engineer – the annual technical fest of the college – in February 2009

### 3.) Member of organizing committee for Incident – the annual cultural fest of the college – in March 2009.

## ABOUT MYSELF

I am a sincere, dedicated and hardworking person and enjoys working as a team. I enjoy learning new concepts. I am a person who will give in my best in any task or assignment given to me and will do it to the best of my ability.

## CO-CURRICULAR ACTIVITIES

### 1.) Sonorant Technologies - (10th Nov - 10th Dec 2008)

Sonorant Technologies, Bangalore is a startup in the field of mobile based applications in November 2008 during which I got an insight into marketing and market research and also a clear understanding of the mobile advertising industry in India.

### 2.) Lenovo, India - (1st June - 31st July 2009)

Lenovo, was a great learning experience where I did research in the communication and marketing areas.

## REFERENCE 1 :

Mr Dinesh Naik

Senior Lecturer in NITK, Information Technology

Contact info - din\_nk@gmail.com

## REFERENCE 2 :

Mr Shanil

General Manger of Lenovo, India

Contact no - 0091 9886327279



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

DEEPAK MARATHE

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT18

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C.G.P.A. : 8.05

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO 154 MEGA HOSTEL BLOCK NITK SURATHKAL, MANGALORE P.O SHRINIVASNAGAR PIN : 574157	NAVODAYA HOUSE KUTRUPADI POST, PUTTUR TALLUK, DAKSHINA KANNADA DIST KARNATAKA STATE PIN : 574221

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.5	7.5
SEMESTER 2	MAY 2007	9.03	8.23
SEMESTER 3	DEC 2007	7.56	8.01
SEMESTER 4	MAY 2008	8.21	8.06
SEMESTER 5	DEC 2008	8.15	8.08
SEMESTER 6	MAY 2009	7.81	8.05

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	JAVAHAR NAVODAYA VIDYALAYA, UDUPI	CBSE	2004	86
XIIth	JAVAHAR NAVODAYA VIDYALAYA, UDUPI	CBSE	2006	91.25

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

Music.

Assistant in helping the category students in the college.

Participated in Kode-Kombat, a coding contest in 'Engineer.

## ABOUT MYSELF

I believe in hardwork, honesty.

I am passionate about everything i am involved in, and an easy-optimist.

I am a team player. I enjoyed working with colleagues during my internship.

## CO-CURRICULAR ACTIVITIES

### IMPORTANT PROJECTS UNDERTAKEN

1. Designed an Animation Package (Java) as part of Computer Graphics project in 4th semester.
2. Designed a project on database technologies (java) as a part of Database Systems which is sophisticated with basic functionalities of a typical database system.
3. Worked on a mobile application "m-Bank" to mobilize the banking process with the help of j2ME and awaiting for a patent.
4. Designed a Web Application "Online Chess Club" as part of ITA course in 6th sem.

### INTERNSHIPS

1. Successfully completed a project on web-technologies involving Struts framework (MVC) at Tavant Technologies, Bangalore.
2. Did an internship at 'iNAT Technologies', NITK-STEP during aug-2008 to jun-2009.

### TECHNICAL SKILLS

1. Programming languages: C, c++, j2SE, j2ME.
2. Platforms : Windows XP, Windows Vista, Linux, Unix Operating Systems
3. Scripting Languages: MySql, Oracle, shell scripting.
4. Assembly Language: 8086 Assembly Language Programming.
5. IDE's worked on: NetBeans IDE 6.5, Eclipse.

### WEB DOMAIN:

1. HTML, JavaScript, JSP.
2. Servers: Tomcat, Glassfish V3.
3. Technologies: Web Services, Hibernate, Struts2, AJAX (GWT).
4. Misc: Google Web Toolkit, Reporting Tools like Jasper.

REFERENCE 1 :

REFERENCE 2 :





# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

DILIP KUMAR V M

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT19

Date Of Birth : SEPTEMBER-28-1988

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C.G.P.A. : 4.17

PRESENT ADDRESS	PERMANENT ADDRESS
PLOT NO 10,DOOR NO 90, SRI PADMAVATHY NAGAR[EXTN] SURAPATTU ROAD, VINAYAKKAPURAM, CHENNAI - 600 099 TAMILNADU.	PLOT NO 10,DOOR NO 90, SRI PADMAVATHY NAGAR[EXTN] SURAPATTU ROAD, VINAYAKKAPURAM, CHENNAI - 600 099 TAMILNADU.

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	4.5	4.5
SEMESTER 2	MAY 2007	4.33	4.42
SEMESTER 3	DEC 2007	3.4	4.18
SEMESTER 4	MAY 2008	3.92	4.12
SEMESTER 5	DEC 2008	3.93	4.08
SEMESTER 6	MAY 2009	4.71	4.17

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	VELAMMAL MAT HR SEC SCHOOL CHENNAI - 66	STATE	2004	64.36
XIIth	ICF SJ MAT HSS CHENNAI - 38	STATE	2006	74.25

# SUPPLEMENTARY INFORMATION

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EXTRA CURRICULAR ACTIVITIES

ABOUT MYSELF

CO-CURRICULAR ACTIVITIES

REFERENCE 1 :

REFERENCE 2 :



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

DYUTHI NAIR

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : FEMALE

Reg. No. : 06IT20

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C.G.P.A. : 8.18

PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	6.79	6.79
SEMESTER 2	MAY 2007	8.17	7.42
SEMESTER 3	DEC 2007	8.4	7.74
SEMESTER 4	MAY 2008	8.08	7.82
SEMESTER 5	DEC 2008	8.74	8.02
SEMESTER 6	MAY 2009	8.41	8.08
SEMESTER 7	DEC 2009	9	8.18

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	INDIAN SCHOOL MUSCAT	CBSE	2004	91.6
XIIth	INDIAN SCHOOL MUSCAT	CBSE	2006	89.4

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- > Executive member of the club "Indian Society for Technical Education", NITK, students chapter.
- > Member of the University's Music Club as a vocalist with basic knowledge of the drums.
- > Member of the University's astronomy club.
- > Enjoy playing badminton and football.
- > Learning Languages

## ABOUT MYSELF

I'm a focused, positive, self motivated and hard working person, who is eager to constantly learn and acquire new skills, which is quite evident from the diverse projects that I have undertaken. I'm good at working in a team, and have experience in being a part of several team activities. Having lived and schooled in two different countries, and received exposure to work environments in India, the Middle east and Europe has made me a very adaptable person to any job environment. I would love a job that exploits my knowledge combined with my good communication skills and good academic background to the hilt.

## CO-CURRICULAR ACTIVITIES

- Worked on a Finance Project "Performance of Omani Banks in the context of global economic meltdown triggered by actions of International Banks- A brief comparative study" under the guidance of Professor S. Sundararajan, formerly a Professor at Indian Institute of Management Bangalore and presently Director, Morison Muscat Knowledge Centre, Muscat, Sultanate of Oman, an affiliate of Morison International, an internationally known firm of chartered accountants from London.
- Attended summer school on 'Optimisation Mathematics' from University of Joseph Fourier, Grenoble, France to obtain vital complimentary training and to get familiar with state-of-the-art research in the chosen field.
- Worked as a summer Intern under Prof Claudio VITARI, at Grenoble Ecole de Management, France, one of the best business schools in Europe, on the project 'Analysis of statistical validation techniques for IS positivist research'.
- Developed a data logging application using LabVIEW. (a graphical programming language developed by National Instruments, Austin, Texas) and programmed a microcontroller (Rabbit 2000) to measure the speed in rpm of a dynamo using Dynamic C at Captronic Systems, Bangalore while doing the four weeks industrial training.
- Worked as an Intern at the N.S. Raghavan Centre for Entrepreneurial Learning, Indian Institute Of Management Bangalore, arguably the best business school in India, on the project: "Corporate Directors' Interlocks : An Overview from India", a project based on the small world theory.
- As part of the project in "Sustainable Information systems", investigated and documented using system development methodologies like SSADM (structured system analysis and design) and OOAD (Object Oriented Analysis and Design), under Prof. K Chandrashekhara, department of computer science, NITK.

REFERENCE 1 :

Prof.S.Sundararajan  
Director  
Morison Muscat Knowledge Centre  
profsundar@morisonmuscat.com  
0096897191966

REFERENCE 2 :

Mr.Dinesh Naik  
Lecturer  
Dept of Information Technology,NITK  
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00919480401300



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

G.GOPAKUMAR ACHARI

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT21

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PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO. D410, MEGA HOSTAL BLOCK, NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA , SURATHKAL SRINIVASNAGAR PO DAKSHINA KANNADA DISTRICT KARNATAKA STATE PIN 575 025	VYSAKHAM(H), K.P.VALLON ROAD, KADAVANTHARA P.O., KOCHI 682020, KERALA

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.5	7.5
SEMESTER 2	MAY 2007	6.67	7.12
SEMESTER 3	DEC 2007	5.88	6.71
SEMESTER 4	MAY 2008	6.54	6.67
SEMESTER 5	DEC 2008	6.15	6.56
SEMESTER 6	MAY 2009	5.67	6.42

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	COCHIN REFINERIES SCHOOL, AMBALAMUGAL	CBSE	2003	69.4
XIIth	COCHIN REFINERIES SCHOOL, AMBALAMUGAL	CBSE	2005	78.6

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

Got 2nd prize for playing guitar in Instrumental music competition.  
Reached Quarter finals in District level Lawn Tennis Championship.

## ABOUT MYSELF

I am a curious and enthusiastic person. I have a positive attitude towards most things.

## CO-CURRICULAR ACTIVITIES

I have done a project in BPCL KR. It was a website to view the security pass details online.  
And also I have done an industrial training in BSNL.

## REFERENCE 1 :

Ananthanarayanan  
HOD  
IT, Dept  
NITK

## REFERENCE 2 :

Dinesh Naik  
Faculty Advisor  
IT, B.Tech Final Year  
NITK



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

GUPTA RAKESH MITHAILAL

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT22

Date Of Birth : MAY-17-1986

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C.G.P.A. : 7.88

PRESENT ADDRESS	PERMANENT ADDRESS
19-16/4, SURABHI, ARANTHBETTU, BEHIND NITK PG HOSTEL, SRINIVASNAGAR-575025	ROOM NO:21,I-20,MAHAVIR NAGAR,MUMBAI-400067

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.36	7.36
SEMESTER 2	MAY 2007	8.25	7.77
SEMESTER 3	DEC 2007	7.68	7.74
SEMESTER 4	MAY 2008	7.63	7.71
SEMESTER 5	DEC 2008	8.19	7.81
SEMESTER 6	MAY 2009	8.21	7.88

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	R.B.T. VIDYALAYA DOMBIVLI , MUMBAI	MUMBAI BOARD	2002	82.66%
XIIth	S.K.SOMAIYA COLLEGE, MUMBAI	MUMBAI BOARD	2004	78.33



# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

### 1 LEADERSHIP ACCOMPLISHMENT)

1. I have been a very active member of a cultural Club in our college VOICE
2. I have coordinated various camps and events organized by VOICE Club

### 2 EDUCATION)

1. I have successfully completed courses On Principle centered leadership (PCL)
  - A)Positive Thinker
  - B)Self Manager
  - C)Spiritual scientist
  - D)Proactive Leadership
- 2.Participated in many school level quizzes,debates,GD,presenting seminar competitions.

## ABOUT MYSELF

1. I am hard working, committed to complete the assigned task
2. I am humorous and loving
3. I am sincere and take responsibility
4. I extend myself to complete the work assigned to me as per my capability
5. I like to work in a team, a good team player.
6. Strong spiritual understanding based on the knowledge of Bhagavad Gita
- 6.hobbies are reading very inspiring books like autobiography of great personality ,reading spirituals books , meditation etc.

## CO-CURRICULAR ACTIVITIES

- 1.I have completed my industrial training for a period of 2 months in VirtualPages under Rohit Ramdin
- 2.I have completed a certificate course and a short term course on Basics of C++ and Java in my first year held in IIT KGP
- 3.Project to make a paint application with animation capability for two dimensions in C in 3rd sem
- 4.Project to design a mini relational database management system in C in 5th sem
- 5.Project to make a website for online drug store in HTML,PHP,CSS,JAVASCRIPT in 6th sem
6. I have assisted in designing VOICE website..

## REFERENCE 1 :

Dr. Ananthanarayana V S  
M.E. (IISc Bangalore) , Ph. D (IISc Bangalore) ,  
Post Doctoral Fellow,  
HOD Information Technology  
NITK Surathkal

## REFERENCE 2 :

Dr. Prakash Raghavendra  
M Tech (IIT- Madras), Ph. D (IISc Bangalore)  
Asst. Prof, Dept of Information Technology  
NITK Surathkal



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

HARSH TARANG YADAVA

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT23

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C.G.P.A. : 7.3

PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	6.93	6.93
SEMESTER 2	MAY 2007	7.25	7.08
SEMESTER 3	DEC 2007	7.88	7.34
SEMESTER 4	MAY 2008	7	7.26
SEMESTER 5	DEC 2008	7.93	7.39
SEMESTER 6	MAY 2009	6.71	7.29
SEMESTER 7	DEC 2009	7.37	7.3

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	DAV PUBLIC SCHOOL, CHANDRASEKHARPUR	CBSE	2004	90.4
XIIth	DAV PUBLIC SCHOOL, CHANDRASEKHARPUR	CBSE	2006	86.6

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Current National Talent Search Examination(NTSE) scholarship holder.
2. Gold medallist in eastern zone Table Tennis competition (Mahatma Hansraj Tournament) for 2 consecutive years
3. Executive member of light and sound club, NITK chapter
4. Worked in core committee in organising inter year fest Crrescendo 2007.
5. Was the hostel LAN manager for 2007-08
6. Won first prize in inter college gaming competition during Incident 2008.

## ABOUT MYSELF

I am an honest and hard working person. I like to work in groups and make it my top priority to deliver what is expected of me. I am an enthusiastic Under graduate, motivated to work hard, willing to accept challenges. I look at problems through different perspectives, have strong analytical and problem solving skills and adapt to new methods and technologies, besides being a fast learner.

## CO-CURRICULAR ACTIVITIES

1. Worked on a project to test the stability of tensegrity structures using vector algebra and physical experiment to test the predicted results under Prof. Tim Poston, National Institute of Advanced Studies, IISc Bangalore
2. Designed a drawing and animation toolkit in C language by implementing the knowledge of computer graphics with the features like pattern drawing, file handling, animation.
3. Made a database system for share brokers by using the GUI of Visual basics 6.0 and database handling of SQL. This project is used by share brokers for managing the database of their customers and for providing them instant access to their account. Project also displays the sensex graph and other detail of stock market.
4. Web designing  
Designed dynamic web pages of "www.onlinetravelplanner.com". This project can be used by the travel agencies to provide great deals to their customers. It is also having the feature of online transaction.
5. Created my own structured query language using c. It can perform various basic operations of data handling.

## REFERENCE 1 :

Mr. Dinesh Naik  
Lecturer,  
Department of Information Technology,  
NITK Surathkal,  
Mangalore

## REFERENCE 2 :

Dr. Ananthanarayana V S  
HOD,  
Department of Information Technology,  
NITK Surathkal,  
Mangalore



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

JEEVAN VENKATESH

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT24

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PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.43	8.43
SEMESTER 2	MAY 2007	8.75	8.58
SEMESTER 3	DEC 2007	8.04	8.4
SEMESTER 4	MAY 2008	7.29	8.14
SEMESTER 5	DEC 2008	7.33	7.97
SEMESTER 6	MAY 2009	7.08	7.83

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	FLORENCE PUBLIC HIGH SCHOOL	I.C.S.E	2004	88.3
XIIth	SHESHADRI PURAM COMPOSITE PU COLLEGE	PUC	2006	88

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1) Successfully completed a 2 month course in Java in Aptech , Bangalore during May-June 2008.
- 2) Student member of IEEE,NITK chapter, was in charge of organising various tech events.
- 3) Attended a Energy Conservation Workshop on May 29th at M.S.Ramaiah Institute of Technology , Bangalore .

## ABOUT MYSELF

- 1) I like reading books of authors like Jeffrey Archer , Robin Cook , John Grisham , etc .
- 2) Started learning to play the guitar from the past 3 years .

## CO-CURRICULAR ACTIVITIES

- 1) Successfully completed a project in the field of Digital Signal Processing using Texas Instruments DSP Hardware at IISc , Bangalore , Department of EE , under the guidance of Dr. U.J.Shenoy from 5th May 2008 to 28th June 2008 .
- 2) Database Project on IMDB(International Movie Data Base) using Java Tools .
- 3) Computer Graphics Project
- 4) Software Engineering Project on IMDB (International Movie DataBase)

## REFERENCE 1 :

Dr.U.J.Shenoy  
Principal Research Scientist  
Dept of Electrical Engg  
Indian Institute of Science  
Bangalore

## REFERENCE 2 :

Dr. G.Ram Mohan Reddy , Professor and HOD , Dept of Information Technology , NITK Surathkal , Karnataka .



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

JOHNSON J THOMAS

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT25

Date Of Birth : APRIL-29-1988

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C.G.P.A. : 8.78

PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.71	8.71
SEMESTER 2	MAY 2007	9.25	8.96
SEMESTER 3	DEC 2007	8.64	8.86
SEMESTER 4	MAY 2008	8.62	8.82
SEMESTER 5	DEC 2008	9.22	8.88
SEMESTER 6	MAY 2009	8.25	8.78

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	BISHOP COTTON BOYS SCHOOL	ICSE	2004	89.3
XIIth	ST JOSEPH PRE UNIVERSITY COLLEGE	PUC	2006	87

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

Member of Electrical and Electronics Engineers(IEEE)  
Member of Genesis(social services)  
Executive Member of Computer Events Committee at Engineer,2009  
Member of Light & Sound Club  
Participated in Automata at Engineer,2009

## ABOUT MYSELF

I am a sincere,hardworking & amicable student, quickly adapting to new environments. A quick learner and can grasp new concepts very quickly.

## CO-CURRICULAR ACTIVITIES

- 1) I worked under Prof Sebastian Fischmeister at University of Waterloo,Canada. The project was instrumentation of embedded software on ARM platform.
- 2) I worked under Prof P.C.Mathias at Indian Institute Of Science,Bangalore,India.The project was a study of Visualization Tool Kit(VTK), OpenGL programming and Implementation of Serial Communication in Visual Studio of Nuclear Magnetic Resonance(NMR) spectroscopy.
- 3) I did an Industrial Training at the Aircraft Division,Hindustan Aeronautics Ltd(HAL).
- 4) I did a project at the Medical & Health Division,Hindustan Aeronautics Ltd(HAL). The project was to develop an application to facilitate easy issue of Medical Identity Card to both employees of the company as well as to temporary staff.The application was developed using Visual Studio as front end and Oracle 9i as back end.
- 5) I did a mini project which was to develop a graphical interface similar to Microsoft Paint. It performs basic paint operations along with animation effects.
- 6) I did a mini project which was to develop a mini relational database system (Min-Rel) which could perform basic database operations.
- 7) I did a mini project which was to develop a website similar to Wikipedia. It could perform basic wiki operations.

## REFERENCE 1 :

Prof Sebastian Fischmeister  
Assistant Professor  
Department Of Electrical & Computer  
Engineering  
University Of Waterloo  
Canada

## REFERENCE 2 :

Prof P.C.Mathias  
Professor  
Department of Nuclear Magnetic  
Resonance(NMR)  
Indian Institute Of Science  
Bangalore,India



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

KAMAT TRIVIKRAM ALIAS SAYEEL L

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT27

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PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8	8
SEMESTER 2	MAY 2007	8.67	8.31
SEMESTER 3	DEC 2007	8.8	8.47
SEMESTER 4	MAY 2008	8.5	8.48
SEMESTER 5	DEC 2008	8.89	8.56
SEMESTER 6	MAY 2009	9.04	8.64
SEMESTER 7	DEC 2009	9.19	8.69

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	SARASWAT VIDYALAYA HIGH SCHOOL, TELANG NAGAR, MAPUSA-GOA	GOA BOARD	2004	90.67
XIIth	DMS PVS SM KUSHE HIGHER SECONDARY SCHOOL, ASSAGAO GOA	GOA BOARD	2006	87.50



# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

### National Achievements:

1. Received NATIONAL BALSHREE AWARD in the field of Creative Science at the hands of Former President of India Dr. APJ Abdul Kalam on 21-04-2005 at Rashtrapati Bhavan, New Delhi.
2. Attained the National Talent Search Examination (NTSE) Scholarship from NCERT in 2004.

### Participation in ENGINEER, NITK's National Level Technical Festival:

1. Technical Coordinator of ENGINEER Golden Jubilee Edition held in October 2009.
2. Executive Member of Technical Support Committee (2009) and Software Support committee (2008) of ENGINEER.

### CLUB Activities in NITK:

1. Technical Coordinator (2009-2010) of Computer Society of India (CSI) NITK Students Branch
2. Website Coordinator (2009-2010) of Star Gazing Club at NITK, which is a hobby club
3. Treasurer (2008-2009) of Web Enthusiasts Club at NITK, which conducts technical events

### Technical Achievements:

1. Secured first place in Kode Kombat (game programming event) in ENGINEER 2009. Path Finding Algorithm used was a modified BFS using Priority Queues.
2. Designed an application for Blueprint (Paper Presentation Contest) during ENGINEER 2009, using PHP and MySQL. It involved uploading of papers and Blind Review.
3. Designed an application for Online Treasure Hunt (Virtual Bounty) organized by CSI NITK Chapter, using PHP and MySQL.
4. Successfully participated in Kode Kombat (2008) and Decathlon (2007) at Engineer.
5. Secured a winning place in IEEE and IE programming contests, in NITK.
6. Secured AIR 812 and AIR 433 in the 4th (12th August 2004) and the 5th (22nd August 2005) National Cyber Olympiad respectively. Had been awarded the School Wiz Kid Medal both times.
7. Secured AIR 605 in the 7th National Science Olympiad on 2nd December 2005.

## ABOUT MYSELF

I aim to enhance my knowledge and skills in the field of Information Technology that will facilitate my academic and professional growth.

## CO-CURRICULAR ACTIVITIES

1. Currently developing a Travel based Social Network for Major Project.
2. Developed a Student Portal Website as a project in 2008 (5th semester), using PHP and MySQL.
3. Developed Football Statistics Manager, using PHP and MySQL.
4. Developed a mini relational DBMS using C++ as Database Systems project in 2007.
5. Designed a Graphics Editor to edit, draw and animate as a part of Computer Graphics Mini Project in 2008.
6. Worked on Bootable USB and Bandwidth Monitoring at DLink, Goa in May 2008.

### REFERENCE 1 :

Dr. Prakash Raghavendra  
Assistant Professor  
Department of Information Technology  
NITK Surathkal - 575025  
srp@nitk.ac.in

### REFERENCE 2 :

Dr. Shyam S. Kamath  
Assistant Professor  
Department of MACS  
NITK Surathkal - 575025  
shyam@nitk.ac.in



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

KARKALA SWATHI BHAT

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : FEMALE

Reg. No. : 06IT28

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PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.36	7.36
SEMESTER 2	MAY 2007	7	7.19
SEMESTER 3	DEC 2007	7.72	7.36
SEMESTER 4	MAY 2008	7.08	7.3
SEMESTER 5	DEC 2008	7.67	7.38
SEMESTER 6	MAY 2009	7.29	7.36
SEMESTER 7	DEC 2009	7.44	7.37

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	OUR OWN ENGLISH HIGH SCHOOL SHARJAH, UAE	CBSE	2004	88.8
XIIth	OUR OWN ENGLISH HIGH SCHOOL SHARJAH, UAE	CBSE	2006	88.2

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

Member of IEEE, NITK Chapter.  
Student Director of KREC Co-operative Society.  
Member of Film's Club, NITK.

## ABOUT MYSELF

I constantly aim to excel in all activities I take part, academic or social. My determination, will power, positive attitude and good health help me achieve the above objectives. I believe that every individual should be ethically strong, be it in professional or personal life. My total work output, i believe, will be the sum total of hard work and clever work. I also believe that presentation plays a very important role. A well presented product is always well received. In my opinion, humour is an integral part of any activity. Working in such atmospheres often helps to increase ones efficiency. Unfortunately, this joyful nature of mine is sometimes misunderstood.

I am always open to listen and learn new things and accept challenges. I believe in team work. My friendly and co-operative nature makes me likeable in a group.

In my schooling years I had actively taken part in various quizzing events. I was also a member of the school leader board.

In my spare time I like reading various social magazines and solving puzzles. I also enjoy creative writing.

## CO-CURRICULAR ACTIVITIES

Projects and Internships:  
1. Graphics Mini Project

Programming Language – C

Description – A mini graphics package which included segmentation animation, clipping, windowing and normal paint features.

2. Mini-Relational Database System

Programming Language – C

Description – A relational database system which had features like add, delete and search for records.

3. Internship at Lamprell,plc

Worked in the IT department of a company called Lamprell during the winter break of 2008.

4. Digital Anatomy Project

Worked on developing a prototype system which permits the user to select various points in a virtual body and reports anatomical relations. This was done under the guidance of Prof. Tim Poston, who is a professor at National Institute of Advanced Studies, Bangalore.

5. Software Engineering Miniproject

Developed a website which had various options like opening and deleting of an account, updating the account etc using various web designing tools like HTML, JavaScript, and PHP.

## REFERENCE 1 :

Dr. Ananthanarayana V S  
M.E. (IISc Bangalore) , Ph. D (IISc Bangalore) , Post Doctoral Fellow

## REFERENCE 2 :

DINESH NAIK  
Lecturer

REFERENCE 1 :

(Memorial University of Newfoundland, Canada)  
Professor: Information Technology  
NITK, Surathkal  
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REFERENCE 2 :

IT Department  
NITK, Surathkal  
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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

KAUSHIK LAKSHMAN

B.TECH

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PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.29	7.29
SEMESTER 2	MAY 2007	7.58	7.42
SEMESTER 3	DEC 2007	8.32	7.71
SEMESTER 4	MAY 2008	7.54	7.67
SEMESTER 5	DEC 2008	7.63	7.66
SEMESTER 6	MAY 2009	7.04	7.57

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	VIDYA NIKETAN SCHOOL, BANGALORE	ICSE	2004	84
XIIth	NATIONAL PUBLIC SCHOOL, RAJAJINAGAR, BANGALORE	CBSE	2006	90

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

Executive Member, Institution of Engineers

- \* Organized intra-college technical fest (Infinity '08 and '09) and cultural fest (Mastie '07 and '08)

- \* One of the premier technical societies in NITK

Executive Member, Organizing Committee of Engineer

- \* Member of the Techspeak team which is involved with organising Guest Lectures and Visual Conferences during Engineer, the college's technical symposium

Executive Member, Organising Committee of SlamDunk

- \* Helped in the organisation of the college's annual Basketball Tournament, which is one of the biggest tournaments in South India.

Member of the college Basketball team that has won several laurels including All India Inter NIT Championship and Dakshina Karnataka District Championship.

Actively participate in various literary activities like quizzes in college.

Selected by Infosys for their 'Catch Them Young' programme to undergo a special 3 week training program at their campus in 2003

## ABOUT MYSELF

I am a hard-working enthusiast who is looking for a qualitatively challenging job to excel in.

## CO-CURRICULAR ACTIVITIES

Marketing Manager, India Khelo

- \* Worked at India Khelo, a sports management firm that aims to promote talent among school children by generating ratings and rankings for games, sports tests, and fitness tests.

- \* Responsible for Marketing and Business for the Bangalore region

Summer Research Internship, under Dr. Tim Poston at the National Institute of Advanced Studies, Bangalore

- \* Development of UnfoldingMath, a mathematics editor

- \* Creates Mathematical and Scientific documents on the computer which has convenient features like Variable Mapping and Equation Unfolding.

## Academic Projects

- \* Documentation and Software Engineering Analysis on Mobile Services Management System

- \* Design and Implementation of a Relational Database Model which performed functions such as Create, Load, Join, Project etc.

- \* Design and Implementation of a Graphics Editor that included fully functional animation features

## REFERENCE 1 :

Dr. Tim Poston -Sir Ashutosh Mukherjee Chair,  
National Institute of Advanced Studies,  
Bangalore.  
Ph: +918023604251

## REFERENCE 2 :

Mr Prashant Pitti,  
Founder and CEO, IndiaKhelo,  
7th Block, Koramangala,  
Bangalore.  
Ph: +919343756646



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

MADHU M.V.

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

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PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.71	8.71
SEMESTER 2	MAY 2007	8.33	8.54
SEMESTER 3	DEC 2007	8.36	8.48
SEMESTER 4	MAY 2008	8.5	8.49
SEMESTER 5	DEC 2008	8.66	8.52
SEMESTER 6	MAY 2009	7.25	8.32
SEMESTER 7	DEC 2009	7.25	8.22

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	SRI RAMAKRISHNA VIDYASHALA, YADAVAGIRI, MYSORE	S.S.L.C	2004	94.88
XIIth	MES P.U. COLLEGE, MALLESHWARAM, BANGALORE	P.U.C	2006	85.33

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

I am a member of Star Gazing Club,NITK. I occasionally go for swimming, play basketball, carrom and table tennis. My other interests include cryptic crosswords, history and physics.

## ABOUT MYSELF

I always take a broad perspective of anything i think about, with an optimistic and inclusive outlook. Ideas are my strength. Whenever finding solutions to a problem, be it general, technical or any kind, I try to go the root of the problem to solve it. I believe in the power of information technology, automation and engineering in general to make the world an easier and a better place to live.

## CO-CURRICULAR ACTIVITIES

### Academic Projects:

- 1) Designing a graphics package capable of 2D animation  
(Language: C, course: Computer Graphics, 4th sem., group of 3)
- 2) Designing a database application for a construction company using OracleXE and Visual Basic  
(course: Database Systems, 5th sem., group of 2)

### Current Projects:

- 1) 'Efficient Clustering and Retrieval of short-stories'  
(Final year project, group of 3, guide: Dr. Ananthanarayana V.S.)
- 2) Porting TinySTM from Linux/x86 platform to HP-UX/Itanium platform (group of 3)

## REFERENCE 1 :

Dr. Ananthanarayana V.S.  
Professor, IT Dept.,  
NITK, Surathkal - 575025  
mail: anvs@nitk.ac.in

## REFERENCE 2 :

Dr. Prakash Raghavendra  
Asst. Professor,IT Dept.  
NITK, Surathkal - 575025





# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

MANJUNATHA S V

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	5	5
SEMESTER 2	MAY 2007	5.58	5.27
SEMESTER 3	DEC 2007	5.48	5.34
SEMESTER 4	MAY 2008	6.71	5.66
SEMESTER 5	DEC 2008	6.63	5.87
SEMESTER 6	MAY 2009	6.88	6.03
SEMESTER 7	DEC 2009	6.75	6.11

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	VASAVI VIDYA SAMASTHE , CHITRADURGA	KARNATAKA STATE BOARD	2004	84.64
XIIth	SARVODAYA PREUNIVERSITY COLLEGE , TUMKUR	KARNATAKA STATE BOARD	2006	84.50
B.TECH	NATIONAL INSTITUTE OF TECHNOLOGY SURATHKAL	NITK DEEMED UNIVERSITY	2010	6.11(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- \*Joint Convenor of Kannada Events Committee of our college cultural fest INCIDENT(2010).
- \*Executive member of Kannada Events Committee of our college cultural fest INCIDENT.
- \*Active member of KANNADA VEDIKE FORUM,NITK.
- \*Worked with Sun Campus Ambassador of our college in Organising various events.
- \*Member of college athletics team.
- \*Took part in many intra and inter college sports.

## ABOUT MYSELF

- \*A firm believer in hard work and team effort.
- \*Positive attitude towards life.
- \*Adaptable to different conditions.

## CO-CURRICULAR ACTIVITIES

### PROJECTS :

#### A)Database Project :

Developed a database language similar to SQL and implemented the basic SQL commands for creating a database and management.

#### B)Chess Masters Club :

Developed a website which enables to play chess game using PHP.

#### C)Graphics :

Implemented an application similar to MS paint using JAVA.

## INDUSTRIAL EXPOSURE :

Undergone training for one month May-June at BSNL Mangalore.

## REFERENCE 1 :

DR.ANANTHNARAYAN

## REFERENCE 2 :

DR.V R SHASTRI



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

MOHAMED SANAULLA

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT32

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## 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	9.25	8.69
SEMESTER 3	DEC 2007	8.44	8.61
SEMESTER 4	MAY 2008	7.92	8.45
SEMESTER 5	DEC 2008	8.44	8.45
SEMESTER 6	MAY 2009	8.33	8.43

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	PARVATHAMMA SHAMANUR SHIVASHANKARAPPA ENGLISH MEDIUM RESIDENTIAL SCHOOL	CBSE	2004	92.8
XIIth	KENDRIYA VIDYALAYA, M G RAILWAY COLONY, BANGALORE	CBSE	2006	92

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Campus Ambassador for Sun Microsystems at NITK
2. Head, Technical Support, LetMeKnow- An Online Youth Information Portal.
3. Online Coordinator of the Web Enthusiasts Club at NITK
4. Executive member of Business Events for Engineer, Technical Fest, NITK Surathkal.
5. Participated in Great Indian Developer Summit-2008 and 2009.

## ABOUT MYSELF

My interests include trying out new technologies, RIA, web technologies, RESTful Web Services, Object oriented design and creating mashups. I am proficient in Java, JSP, JavaFX. I am also familiar with SQL and database design. When I am not learning I spend time blogging and reading blogs. I usually blog at <http://sanaula.wordpress.com> and also have a technical blog. To keep myself fit I usually play basketball and cricket.

## CO-CURRICULAR ACTIVITIES

1. JPaintMan- 2D Graphics Editor with Animation developed in Java  
Implemented various scan conversion algorithms to develop 2D Graphics editor which supports graphics editor, transformation, scaling and animation.
2. JSql- Java Based Mini Relational Database  
The application developed supports DML and DDL languages namely SELECT, CREATE, JOIN, PROJECT, DESCRIBE, DELETE, DROP, and INSERT and is supported by an easy to use and intuitive GUI.
3. Chess Masters Club- An online chess club  
Chess Masters Club is a web application developed using JSP and Ajax with MySQL as the backend. This application mainly provides playing chess online among other features like Group management and Profile management. Analysis and design of the system was done using UML diagrams.  
Technologies and Tools Used: JSP, Ajax, Rational Rose, MySQL
4. Internship At: Sun Microsystems, June-July 2009: Developed an UI client for Google Calendar using JavaFX which provides the option of viewing the details of Google Calendar entries day and week wise with an inbuilt reminder 15 minutes before the start of the event.
5. Training At: Zealous Solutions, May-July 2008: Worked on implementing various REST APIs in C# and ASP.net under the mentorship of Pooran Prasad. I was introduced to Web Services, especially the REST architecture.

## REFERENCE 1 :

Dr. G Ram Mohan Reddy  
Professor and Head  
Dept. of Information Technology,  
National Institute of Technology Karnataka

## REFERENCE 2 :

Dr. V. R. Sastry  
Head of Department - Training & Placement  
National Institute of Technology Karnataka



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

MOIDEEN KALLADI

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT33

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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	6.71	6.71
SEMESTER 2	MAY 2007	7.08	6.88
SEMESTER 3	DEC 2007	7.04	6.94
SEMESTER 4	MAY 2008	5.88	6.68
SEMESTER 5	DEC 2008	6.48	6.63
SEMESTER 6	MAY 2009	7	6.68
SEMESTER 7	DEC 2009	6.88	6.7

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	INDIAN SCHOOL AL-GHUBRA, MUSCAT	CBSE	2004	92.8
XIIth	INDIAN SCHOOL AL-GHUBRA, MUSCAT	CBSE	2006	89.2

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

Amateur Guitar Player.

Senior Member of NITK Rotaract Club - Designed the 'Mock Stock' Web Application (in PHP and MySQL along with Drupal) in 2008 & 2009, emceed for the inter branch dance competition Razzmatazz in 2008.

LAN Events Coordinator for our inter-year festival, Crescendo in 2009.

Executive Member of the Workshops Committee of Incident 2010, one of India's largest cultural festivals spread over five days.

Hiking and Trekking - Trekked in the Himalayas in 2005 as part of a school excursion, and have traveled to various nearby hill stations for trekking over the last 3 years.

## ABOUT MYSELF

I'm a curious soul with a passion for innovation and reaching the masses through well written code. I learn very quickly, and eagerly adapt to new platforms and environments in the process of taking up any task.

My preferred areas of work are web design, financial applications and artificial intelligence.

I love Kubrick and Tarantino movies, classic rock and progressive house music, and games like World of Goo and Zuma Deluxe. In my opinion, there is nothing more beautiful than Nature. I have travelled widely and read a lot, and I wish to work on challenging projects in order to hone my skills.

## CO-CURRICULAR ACTIVITIES

All India Rank 3 (out of approximately 5000) in the 5th National Cyber Olympiad conducted by the Science Olympiad Foundation, New Delhi, in 2005.

Qualified (among 200 out of 7000 aspirants) for the Indian National Olympiad in Informatics (INOI), conducted by the Indian Association for Research in Computing Science, in 2005.

Semi-finalist, Muscat IT Prodigy of the Year Quiz 2006 in Muscat, Oman.

Internship at Embun Elit Sdn Bhd, the distributor of Himalaya Herbal Healthcare Products in Malaysia during June 2007 at Kuala Lumpur, Malaysia. Designed VBA Macros for Excel 2003 as part of clerical duties.

Internship at Global Technology Innovations, LLC, a Muscat based software company in June 2008. Designed a program which reads an Oracle database and draws an organization chart based on employee data.

Internship at The Magnum Group, a web-based company in Chennai in December 2008. Designed a PHP/AJAX script with the aid of the Prototype framework for the company website, to dynamically calculate and display product prices according to quantities selected. In September 2009, created a macro for Microsoft Excel 2003 which imports the text output of TMG's Biometric Attendance System into an Excel worksheet.

4th Semester Mini-Project: Created a BGI Graphics Package in C++ with mouse support.

5th Semester Mini-Project: Created a MinRel DBMS in C++, and a model Interpol database in

## CO-CURRICULAR ACTIVITIES

Oracle 10g Express Edition with a Visual Basic front-end.

6th Semester Mini-Project: Created a Mobile Services Management System using PHP, MySQL, and the CodeIgniter PHP framework. Also helped to model the problem requirements for a related Software Engineering project.

Major Project: Improving an existing solution to an NP-hard portfolio optimization problem that makes use of genetic algorithms.

### REFERENCE 1 :

Lakshman Balaraman  
Executive Director  
The Magnum Group  
14/6 Vasu Street, Chennai 60010  
044-26612098 / 65511778

mail@themagnumgroup.net

### REFERENCE 2 :

Prof. Biju R Mohan  
Assistant Professor  
Department of Information Technology  
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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

NAINA S. RAWAT

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : FEMALE

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C.G.P.A. : 8.05

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO. 6, GIRLS BLOCK - III, NITK GIRLS HOSTELS, P.O SRINIVASNAGAR, DAKSHIN KANNADA DISTRICT NITK, SURATHKAL MANGALORE 575025	ROOM NO. 213, BLOCK NO. 10, SECTOR 7, CGS COLONY, ANTOPHILL, MUMBAI 400037.

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.71	7.71
SEMESTER 2	MAY 2007	8.33	8
SEMESTER 3	DEC 2007	8.76	8.25
SEMESTER 4	MAY 2008	7.46	8.06
SEMESTER 5	DEC 2008	8.41	8.13
SEMESTER 6	MAY 2009	7.63	8.05

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	KENDRIYA VIDYALAYA CGS COLONY KOLIWADA	CBSE	2004	88



DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
XIIth	MUMBAI MR KENDRIYA VIDYALAYA CGS COLONYK OLIWADA MUMBAI MR	CBSE	2006	76.6
B.TECH		NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA	2010 (expected)	8.05(CGPA)

# SUPPLEMENTARY INFORMATION

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EXTRA CURRICULAR ACTIVITIES

ABOUT MYSELF

CO-CURRICULAR ACTIVITIES

REFERENCE 1 :

REFERENCE 2 :



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

NEERAJ PRASAD

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT35

Date Of Birth : FEBRUARY-14-1988

Email- Id : neerajnitk.it@gmail.com

Phone : 09436764523

Mobile : 09986315643

C.G.P.A. : 6.5

PRESENT ADDRESS	PERMANENT ADDRESS
NITK SURATHKAL MEGA BLOCK, ROOM NO-B204 DIST-SRINIVASNAGAR KARNATAKA-575025	C/O S.P OFFICE SAIHA POST & DIST:SAIHA MIZORAM-796901

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	6.21	6.21
SEMESTER 2	MAY 2007	5.5	5.88
SEMESTER 3	DEC 2007	5.88	5.88
SEMESTER 4	MAY 2008	5.92	5.89
SEMESTER 5	DEC 2008	7.48	6.23
SEMESTER 6	MAY 2009	7.46	6.42
SEMESTER 7	DEC 2009	7.1	6.5

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	DON BOSCO SCHOOL	MIZORAM BOARD OF SECOUNDARY EDUCATION	2004	68.6
XIIth	MIZORAM INSTITUTE OF COMPHRENSHIVE EDUCATION	C.B.S.E	2006	71.6

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1)Convenor of Light ,sound and Decoration club(2009-2010)
- 2)Vice-captain and Goalkeeper Of NITK football team
- 3)Active member of NCC
- 4)Active member of Management forum
- 5)Executive member of National Service Scheme, NITK Chapter 2006
- 6)Attended 5days workshop of I-POINT about Personality Development Skills
- 7)Voluntarily participate in international coastal Clean-up day at Surathkal

## ABOUT MYSELF

I believe in my ability and consider myself to be a team player.I am sincere,optimistic,hardworking and a dedicated person who can adapt to the changing environment.I strive to improve myself at every stage of my life.

## CO-CURRICULAR ACTIVITIES

1)Developed a Graphics Editor which works on geometric calculation as circle,rectangle, etc and fill color with selected portion.  
Language used C.

2)Developed a minirel which executed all command of sql.  
Language used c.

3)Developed a web portal on online music talent hunt provides a platform to aspiring artists to showcase artistic talents worldwide and gives them an opportunity to even make a career out of it.The portal is designed such that various contestants would have to register themselves and upload their creations, which may be in the form of audios or videos.

4)Completed BSNL training on Transmission media under the guidance of Mr B.Behera,Aizwal,Mizoram.

## REFERENCE 1 :

Prof. V.R. Sastry  
Head of Department,  
Training & Placement  
NITK ? Surathkal

## REFERENCE 2 :

Prof. Ram Mohan Reddy  
Head of Department  
Information Technology  
NITK-Surathkal



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

NEMNGAIHLUN

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : FEMALE

Reg. No. : 06IT36

Date Of Birth : AUGUST-10-1987

Email- Id : lunnem@gmail.com

Phone : 03874-233457

Mobile : 9986754498

C.G.P.A. : 6.38

PRESENT ADDRESS	PERMANENT ADDRESS
3RD GIRLS BLOCK, ROOM NO-135 NITK,SURATHKAL CAMPUS MANGALORE-575025	VENGNUAM,NEW LAMKA T.CHINKHOTHANG ROAD CHURACHANDPUR, MANIPUR-795128

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	5.57	5.57
SEMESTER 2	MAY 2007	5.92	5.73
SEMESTER 3	DEC 2007	6.56	6
SEMESTER 4	MAY 2008	6.33	6.08
SEMESTER 5	DEC 2008	6.59	6.19
SEMESTER 6	MAY 2009	6.7	6.26
SEMESTER 7	DEC 2009	7.5	6.38

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	DON BOSCO HIGH SCHOOL,CHURACHANDPUR,MANIPUR	BSEM	2003	69.2%
XIIth	RAYBURN COLLEGE,CHURACHANDPUR,MANIPUR	COHSEM	2005	69.4%

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- Treasurer of Lights,Sounds and Dramatic Club(LSD) which contribute to the cultural and technical events held in NITK.
- NCC Cadet 'B' certificate holder being a Cadet from the year 2007 in 2Kar Engg Coy,NITK.
- Member of the Institute of Electrical and Electronics Engineers(IEEE) of NITK.
- Member of the National Social Services Scheme(NSS),which performs social service.
- Member of SPICMACAY (Society for Promotion of Indian Classical Music And Culture Amongst Youth).
- Member of the Yoga Club .
- Got a Merit scholarship in school for securing first position.

## ABOUT MYSELF

I am a sincere,hardworking and responsible person.I am always open and interested in learning new things and accept challenges. I am loyal to anything and anyone I commit to, hence I have a high personal integrity that helps me to relate and create trust in all and work effectively in a team.

## CO-CURRICULAR ACTIVITIES

- Developed a GRAPHICS EDITOR in C in IVth semester which is capable of drawing various figures, transformations, rotations, scaling etc.
- Developed a Dental Management System, in with visual basic as front-end and Microsoft Access as back-end.
- Undergone an Inplant Practical Training in Bharat Heavy Electrical Limited(BHEL),Bangalore
- Developed a Dental Mangement System based on software engineering sytem.
- Developed a website of kingfisher airlines based on internet technology and applications.

## REFERENCE 1 :

Dr.Rammohan Reddy  
H.O.D,  
Dept. of IT,NITK

## REFERENCE 2 :

Mr.Dinesh Naik  
Lecturer,  
Dept of IT,NITK



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

PRASHANTH B N

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT38

Date Of Birth : JUNE-22-1988

Email- Id : prazanth2006@gmail.com

Phone : 080-23486133

Mobile : 9964141403

C.G.P.A. : 6.7

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO. D-112, MEGA HOSTEL BLOCK, NITK BOYS HOSTEL, NITK-SURATHKAL, MANGALORE-575025	NO. 49, 5TH BLOCK, NAGARABHAVI 2ND STAGE, BANGALORE- 560072

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	6.64	6.64
SEMESTER 2	MAY 2007	5.83	6.27
SEMESTER 3	DEC 2007	6.24	6.26
SEMESTER 4	MAY 2008	6.33	6.28
SEMESTER 5	DEC 2008	7.48	6.53
SEMESTER 6	MAY 2009	7.29	6.65
SEMESTER 7	DEC 2009	7.19	6.7

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	MAX MULLER HIGH SCHOOL, BASAVESHWARNAGAR, BANGALORE	KARNATAKA STATE BOARD (SSLC)	2004	95.36
XIIth	THE NATIONAL PRE- UNIVERSITY COLLEGE, BANGALORE	KARNATAKA STATE PRE-UNIVERSITY	2006	89.68
B.TECH	NITK, SURATHKAL	DEEMED UNIVERSITY	2010	6.7 CGPA

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Robotics
  - Certificate for participation in the prestigious IIT Techfest in a robotics event.
  - Made it into the second round of robotics event Perfect Machine in Engineer 2007 & Engineer 2006 Tech fest.
2. Cricket, football as hobbies
3. Learning Guitar

## ABOUT MYSELF

TECHNICAL SKILLS: Languages- HTML, PHP, MySQL, C, Oracle, MXML 2. Packages- MS Visual Basic, Dreamweaver 3.Assembly language- 8086 Assembly Language programming 4.Platforms- WINDOWS, LINUX 5.Computer hardware and troubleshooting

TECHNICAL INTERESTS: 1. Web development/management,2.Internet technologies and applications (Rich internet applications), 3.Database management systems, 4.Operating systems, 5.Computer networks

## CO-CURRICULAR ACTIVITIES

1. Designed and implemented Computer Graphics Package as a part of 4th semester Mini project
2. Implemented a Counseling system procedure (Seat selection process) as a part of DBMS mini-project in 5th semester
3. 15 day internship at ITI, Bangalore from 10th to 21st December 2007.
4. Developed a CET/AIEEE Counseling website as a part of ITA and SE mini-project.
5. Developed and deployed a fully functional SMS sending web portal as a part of internship at Cogent Softwares, Bangalore. (<http://www.cogentsms.com>)
6. Ongoing project- Developing a Rich internet application involving a Search engine.

## REFERENCE 1 :

Dr. Ananthanarayana.V.S  
HOD, Department of Information Technology,  
NITK, Surathkal

## REFERENCE 2 :

Mr. Vijay Reddy  
Technical Manager,  
Cogent Softwares,  
Domlur,  
BANGALORE.  
Mobile number: 9986683539





# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

PRAVEEN K S

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT39

Date Of Birth : MAY-28-1989

Email- Id : praveenindi@gmail.com

Phone : 08023581606

Mobile : 9535619150

C.G.P.A. : 5.55

PRESENT ADDRESS	PERMANENT ADDRESS
NO.D-106, MEGA HOSTEL BLOCK, NITKS HOSTELS, NITK SURATHKAL, MANGALORE-575025	NO.186,'NISARGA','G' CROSS,2ND STAGE, 3RD BLOCK,NAGARABHAVI,BANGAORE-560072

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	6.07	6.07
SEMESTER 2	MAY 2007	5.83	5.96
SEMESTER 3	DEC 2007	5.8	5.91
SEMESTER 4	MAY 2008	5.58	5.83
SEMESTER 5	DEC 2008	3.7	5.38
SEMESTER 6	MAY 2009	6.42	5.55

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	CORDIAL HIGH SCHOOL, BANGALORE	STATE	2004	84.96
XIIth	VIJAYA PRE-UNIVERSITY COLLEGE, BANGALORE	STATE	2006	85.2

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- \*Cricket captain for 1yr in 9th standard
- \*Active member of IEEE for 3 yrs

## ABOUT MYSELF

- \*Progressive approach.
- \*Adaptable to different conditions.
- \*Hard-Working & Enthusiastic.
- \*Seek to excel in the task at hand.
- \*Ability to lead and manage a team.

## CO-CURRICULAR ACTIVITIES

- \*Industrial training in BHEL for 4 weeks
- \*Completed A+(Hardware) and C++ course in NIIT
- \*Passed NTSE state level examination in 10th standard

## REFERENCE 1 :

Dr. Ananthanarayana V S  
M.E.(IISc Bangalore), Ph.D (IISc Bangalore),  
Information Technology Department,  
NITK Surathkal

## REFERENCE 2 :

Dr. Prakash Raghavendra  
M Tech(IIT-MAdras), Ph.D(IISc Bangalore)  
Information Technology Department,  
NITK Surathkal



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

PRAVEEN SOORI

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT40

Date Of Birth : SEPTEMBER-3-1988

Email- Id : praveenbhatsoori@gmail.com

Phone : 08362771537

Mobile : 9964668575

C.G.P.A. : 8.46

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO C 002, MEGA HOSTEL BLOCK, NITK BOYS HOSTEL, SURATHKAL, MANGALORE.	HNO 216, 4TH CROSS, 2ND MAIN, NARAYANPUR, DHARWAD. PINCODE - 580008

## 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	8.08	8.15
SEMESTER 3	DEC 2007	8.8	8.36
SEMESTER 4	MAY 2008	8.67	8.44
SEMESTER 5	DEC 2008	8.56	8.46
SEMESTER 6	MAY 2009	8.46	8.46

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	BASEL MISSION ENGLISH MEDIUM HIGH SCHOOL, DHARWAD	KARNATAKA SECONDARY EDUCATION EXAMINATION BOARD	2004	90.4
XIIth	POORNA PRAJNA COLLEGE, UDUPI	DEPARTMENT OF PRE- UNIVERSITY EDUCATION	2006	90.5

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Joint-Convenor of the Tech-Support Committee for Engineer Golden Jubilee Edition, the annual technical fest of NITK
2. Executive Member of the Publicity Committee for Crrescendo 2008, the intra College fest in my third year (in V Sem)
3. Won 2nd prize in Mock-Stock Competition held during Engineer 2007, in my first year
4. Was a part of the team designing a portal for the Workshop and Exhibition on Renewable Energy organized by Association of British Scholars(ABS) and the British Council in Mangalore
5. Interested in management and attended the Workshop conducted by KPMG on Six Sigma during Engineer 2009
6. Attended a weeklong Entrepreneurship Awareness Program conducted by State Bank of India at NITK
7. Was a part of the team designing a real estate website portal (<http://www.yourpropertystar.com>) and website for business complex (<http://www.beetlearcade.co.in>)
8. Won 1st prize in District Level Chess Tournament in 2004

## ABOUT MYSELF

To work in challenging environment that provides me ample opportunities for growth and where I can utilize my skills and abilities while being resourceful, innovative & flexible.

My hobbies include playing chess, swimming and reading books.

## CO-CURRICULAR ACTIVITIES

1. I am a team member in design and development of the Information Technology Department Internet website and Intranet website (a Course Management tool for the students and the faculty can interact).
2. Worked on a project to facilitate online admissions to NITs for Indian Students Studying Abroad under Dr S R Prakash (Assistant Professor, Dept of IT, NITK)
3. Was a part of the project team which designed the Customer Relation Manager(CRM) software and was involved in improvement of Electronic Clearance System(ECS) for State Bank of India, Mangalore.
4. A project on Computer Graphics Animation Package in the 4th Semester as a part of the computer graphics mini project.
5. A project on Mini Relational Database in 5th Semester using Java which consisted of the basic functionalities of a Database as a part of the Database systems mini project.
6. A Project on Internet Technologies and Applications - Did a application called i-Docs which allows multiple users to create and share documents online.

REFERENCE 1 :

Dr. Ananthanarayana V.S  
Professor  
Dept of Information Technology, NITK Surathkal  
anvs@nitk.ac.in

REFERENCE 2 :

Dr S Raghavendra Prakash  
Assistant Professor  
Dept of Information Technology, NITK Surathkal  
srp@nitk.ac.in



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

PREETAM YOGESH ANCHAN

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT41

Date Of Birth : JUNE-23-1988

Email- Id : preetam.anchan@gmail.com

Phone : 08242409002

Mobile : 9902329224

C.G.P.A. : 5.83

PRESENT ADDRESS	PERMANENT ADDRESS
PRERANA OPP. SHETTY ICE CREAM CO KULAI MANGALORE KARNATAKA PIN 575019	PRERANA OPP. SHETTY ICE CREAM CO KULAI MANGALORE KARNATAKA PIN 575019

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	5.14	5.14
SEMESTER 2	MAY 2007	5.75	5.42
SEMESTER 3	DEC 2007	5.8	5.55
SEMESTER 4	MAY 2008	6.17	5.69
SEMESTER 5	DEC 2008	5.56	5.66
SEMESTER 6	MAY 2009	6.29	5.76
SEMESTER 7	DEC 2009	6.5	5.83

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	INDIAN HIGH SCHOOL, DUBAI	CBSE	2004	86
XIIth	INDIAN HIGH SCHOOL, DUBAI	CBSE	2006	82

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

I have been part of my school basketball team for 2 years and also a member of the IT department basketball team as well. I am also a very good swimmer, squash player , table tennis and football player. I have represented my school house team in football as well.

I have been musically trained in the Piano.I have given several performances with the Piano and have also achieved several certifications in it.

I am also a Brown Belt (4th Kyu) in the art of Karate.

I have been a school monitor for 4 years and a prefect for 3 years.

At college , I have been an executive member of the technical festival "Engineer" and the cultural festival "Incident" for the past 3 years. I have held several posts in committees such as Gaming, Fashion Show and Pro-Nite.

## ABOUT MYSELF

I grasp opportunities really fast and try to make the best out of them. I keep myself updated on the latest technologies. I read many tech magazines such as Chip , T3, etc. I am also interested in web designing and I am fluent in HTML and web 2.0 technologies.

## CO-CURRICULAR ACTIVITIES

Languages known - C , C++

Softwares known - Photoshop , After Effects , Sony Vegas

Courses Done - A+ certification , MS Office , C++

Internships Done - I have worked for the Govt. Of Dubai H.H. The Ruler's Court at the Department of Government Information Resources Planning for a summer internship program. I have also worked at the company NCR for network management and ATM links.

## REFERENCE 1 :

Mr. Shailesh Kogappa  
NCR  
P.O. Box 1185  
Dubai  
UAE

## REFERENCE 2 :

Mr. Reddy  
H.O.D.  
Department of Information Technology  
NITK





# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

RAJAT KANDOI

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT42

Date Of Birth : FEBRUARY-26-1987

Email- Id : rajatkandoi@gmail.com

Phone : 08025535111

Mobile : +919886857154

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



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

**RICHA BHATLA**

**B.TECH**

Branch : INFORMATION TECHNOLOGY

Gender : FEMALE

Reg. No. : 06IT43

Date Of Birth : JULY-29-1988

Email- Id : rich88smart@gmail.com

Phone : 0097126351081

Mobile : 9900405958

**C.G.P.A. : 7.38**

PRESENT ADDRESS	PERMANENT ADDRESS
NITK GIRLS HOSTEL BLOCK(III) ROOM NO.107 SRINIVASNAGAR-575025 KARNATAKA	B-83 SECTOR-40 NOIDA UTTAR PRADESH

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	6.86	6.86
SEMESTER 2	MAY 2007	7.58	7.19
SEMESTER 3	DEC 2007	7.76	7.38
SEMESTER 4	MAY 2008	7.33	7.37
SEMESTER 5	DEC 2008	7.74	7.45
SEMESTER 6	MAY 2009	7.13	7.39
SEMESTER 7	DEC 2009	7.25	7.38

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	ABU DHABI INDIAN SCHOOL	CBSE	2004	83%
XIIth	ABU DHABI INDIAN SCHOOL	CBSE	2006	80.2%
B.TECH	NITK SURATHKAL KARNATAKA	NITK SURATHKAL KARNATAKA	2010	7.38(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

EXECUTIVE MEMBER OF SPICMACAY NITK SURATHKAL  
EXECUTIVE MEMBER OF INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGG.(IEEE)  
NITK SURATHKAL  
EXECUTIVE MEMBER OF MANAGEMENT FORUM NITK SURATHKAL  
EXECUTIVE MEMBER OF GENESIS NITK SURATHKAL  
TAKEN PART IN AERO MODELLING WORKSHOP IN ENGINEER-TECH FEST  
WON PRIZES IN SWIMMING COMPETITION

## ABOUT MYSELF

I belong to a close knit family of four members including my father,mother and a sister.My father is an engineer and my mother is a house maker.I am a VIIth semester student of B.tech(IT).  
I am a hardworking and sincere person with a pleasing personality.  
My hobbies include swimming,dancing,watching movies,sketching and listening to songs

## CO-CURRICULAR ACTIVITIES

COMPUTER GRAPHICS MINI PROJECT AT NITK SURATHKAL(IV sem)  
DATABASE MINI PROJECT AT NITK SURATHKAL(V sem)  
SOFTWARE ENGINEERING MINI PROJECT AT NITK SURATHKAL(VI sem)  
INTERNET TECHNOLOGY AND APPLICATIONS MINI PROJECT AT NITK SURATHKAL(VI sem)  
PROJECT ON KERNEL PATCHING AT DRDO DELHI  
PROJECT ON ANATOMY AT IISC,BANGALORE

## REFERENCE 1 :

Mr.Dinesh Naik

## REFERENCE 2 :

Mr.Ananthanarayana V.S



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

S RAVISHANKAR

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT44

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C.G.P.A. : 7.56

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM 204, SEVENTH HOSTEL BLOCK, NITK HOSTELS, NITK SURATHKAL, SRINIVASNAGAR - 575025	#141, 5TH CROSS, OLD 11TH CROSS, FIRST MAIN, GAYATHRINAGAR B BLOCK, RAJAJINAGAR 2ND STAGE, BANGALORE - 560021

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.29	8.29
SEMESTER 2	MAY 2007	7.33	7.85
SEMESTER 3	DEC 2007	7.72	7.81
SEMESTER 4	MAY 2008	7.3	7.69
SEMESTER 5	DEC 2008	7.41	7.63
SEMESTER 6	MAY 2009	7.54	7.62
SEMESTER 7	DEC 2009	7.06	7.56

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	KENDRIYA VIDYALAYA MALLESWARAM, BANGALORE	C.B.S.E	2004	89
XIIth	NATIONAL PUBLIC SCHOOL, RAJAJINAGAR, BANGALORE	C.B.S.E	2006	90

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- Enthusiastic Core Member of IEEE student branch of NITK.
- Member of the National Public School football team.
- National Talent Search Examination State Scholar(Karnataka).

## ABOUT MYSELF

I am a person who believes in the saying "Where there is a will, there is a way". If you have the will to achieve something, you will find a way to achieve it. I undertake all my jobs and responsibilities, be it academics, a corporate job or sports, seriously. I also believe that it is only human to make mistakes, but it is evil to make one and sit upon it, thinking that it will go unnoticed or it gets rectified by itself.

## CO-CURRICULAR ACTIVITIES

- "Mini Relational Database System"- A Multi-user mini relational database system operated through a graphical user interface. The Standard SQL commands are used to perform operations on the database.
- "Computer graphics" - The project was the creation of a simple graphics tool or package that is similar to Microsoft Paint. It provides the basic functionality of drawing and coloring, cutting and pasting. The package was also provided mouse interface to facilitate ease of use. Instruction based display was used instead of pixel mapping display to facilitate animation of 2D objects.
- General Purpose computing on Graphics Processing Unit (GPGPU) - Worked on NVidia's CUDA for fast computing using Fast Fourier transforms.

REFERENCE 1 :

REFERENCE 2 :



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SANDEEP ALBERT MATHIAS

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.21	7.21
SEMESTER 2	MAY 2007	7.67	7.42
SEMESTER 3	DEC 2007	7.68	7.51
SEMESTER 4	MAY 2008	7.21	7.44
SEMESTER 5	DEC 2008	7.93	7.54
SEMESTER 6	MAY 2009	6.96	7.45
SEMESTER 7	DEC 2009	7.7	7.48

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	ST. JOSEPH	I.C.S.E.	2004	86
XIIth	ST. JOSEPH	P.U.C.	2006	82.33

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Represented NITK in various inter-college quizzes held at NLSIU, Bangalore, NITK Surathkal, IIT Bombay, IIT Madras and other colleges.
2. Placed Second at the inter-college Science and Technology Quiz, and inter-college Business and Technology Quiz held at Engineer 2009.
3. Placed Second at the General Quiz at Mood Indigo, 2009, held at IIT Bombay.
4. Joint Convenor of the Literary, Stage and Debating Society, NITK Surathkal.

## ABOUT MYSELF

1. I know C, C++, JAVA, MySQL, php and html languages.
2. I have worked on Windows, Linux and UNIX.
3. I am also proficient in Microsoft Office.
4. My interests and hobbies include quizzing, reading, writing, music, and philately.
5. I like books / movies that are suspense, thrillers, etc.
6. I also like old movies and western classical music.

## CO-CURRICULAR ACTIVITIES

1. Developed a couple of basic computer games in C.
2. Developed an AI for Kode Kombat at Engineer 2008.
3. Developed an editor using JAVA.
4. Developed an Online Library System using MySQL.

## REFERENCE 1 :

Dr. Ananthanarayana V. S.  
Professor  
Department of Information Technology, NITK  
Surathkal  
anvs@nitk.ac.in

## REFERENCE 2 :

Dr. S. Prakash Raghavendra  
Assistant Professor  
Department of Information Technology, NITK  
Surathkal  
srp@nitk.ac.in





# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SHAILESH MOTA

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

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C.G.P.A. : 8.55

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO. D-612, MEGA-BLOCK NITK HOSTEL SURATHKAL SRINIVASNAGAR P.O. 575025	28,BANK COLONY CAMP ROAD, TALAB TILLO JAMMU (J&K)

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.57	8.57
SEMESTER 2	MAY 2007	8.83	8.69
SEMESTER 3	DEC 2007	8.52	8.64
SEMESTER 4	MAY 2008	8.25	8.54
SEMESTER 5	DEC 2008	8.96	8.63
SEMESTER 6	MAY 2009	8.08	8.55

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	MHS, NAGBANI JAMMU	CBSE	2004	87.8
XIIth	MHS, NAGBANI JAMMU	CBSE	2006	85

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1.) Student member of the IEEE chapter in college.
- 2.) Secured 7th rank in J&K (6421th rank all over India) in the All India Entrance Examination AIEEE 2006, among the 6,00,000 who took the examination.
- 4.) Member of the organising committee of Engineer 2008 and Engineer 2009, the annual technical symposium of NITK.
- 5.) Member of the organising committee of Incident 2007,2008 and 2009 , the annual cultural festival of NITK.
- 6.) Class representative for the year 2008-2009.
- 7.) An active member of Dance ,Dramatics and Fashion club of our college.

## ABOUT MYSELF

My hobbies:- Adventure sports, Browsing net, Reading novels, listening to music.

Interests:-Computer Networks, Multimedia Processing and Database Management.

## CO-CURRICULAR ACTIVITIES

### PROJECTS:-

#### 1.) Graphics Editor

As part of the B-Tech curriculum, completed a Graphics editor project. The Graphics editor had features like drawing lines, circles, polygons, clipping, translations, rotations, scaling and 2D animation. All the above features were implemented using various different and efficient algorithms taught during the Computer Graphics course. The project was implemented in C.

#### 2.)minRel Project

As a part of B-Tech curriculum, completed a mini project that can create relation and query the created relation. User enters command that is parsed and can even use the GUI for the same purpose using Netbeans(Java).It implemented functions like Create, Insert, Destroy, Describe, Load, Print, Delete, Select, Project and Equi-Join based on a set of format included in GUI.

#### 3.)Database Management Project/ Software Engineering project

As a part of the B-Tech curriculum, completed a project titled 'Computer Sales Management System'. The project included sale of Work Station, laptop and peripherals. A detailed report including physical and logical design with system requirements for the project was also submitted. 'Oracle 10g' was used as a back end. The graphical user interface and front end coding was done in VB frame work.

Same project was implemented for other course (software engineering)using Drupal(CMS),MySQL server.

#### 4.)Summer Project/Intern(2008,May-June)

##### Math Editor:-

Built a editor with capabilities of writing and editing mathematical functions along with basic text editing features as a Summer Project under the guidance of Prof. Tim Poston ([http://geocities.com/nias\\_mmu/poston.htm](http://geocities.com/nias_mmu/poston.htm)) at National Institute of Advanced Sciences, Bangalore(<http://nias.res.in/>).

#### 2 by 2 Mathematics :-

## CO-CURRICULAR ACTIVITIES

Worked on an alternative approach to learn the basics of mathematics and developed a website for displaying this approach again under the guidance of Prof. Tim Poston ([http://geocities.com/nias\\_mmu/poston.htm](http://geocities.com/nias_mmu/poston.htm)). Developed java applets to demonstrate principles of the 2by2 method of understanding mathematics.

### 5.) Summer Project (2009, May-June)

#### Perceptual Audio Coding:-

Worked on the topic 'perceptual audio coding', under Dr. G. Ram Mohana Reddy HOD, DEPT. OF INFORMATION TECHNOLOGY NITK, SURATHKAL, that involves removal of parts of the signal, in an audio sample, that human cannot perceive using psychoacoustics models. Under this project, perceptual audio coders for MPEG-1 LAYER-1 (mp1) and MPEG-1 LAYER-3 (mp3) were simulated using MATLAB. Audio samples converted to mp1 and mp3 formats were tested for quality and (desired) compression.

#### SEMINAR:-

- 1.) Gave a seminar on the topic "Secured Route Optimization in MIPv6" under professional practice course curriculum.
- 2.) Gave a seminar for recruitment of freshers in NITK IEEE Student chapter on the topic "Roles and Activities of NITK IEEE Student Branch".

#### REFERENCE 1 :

Dr. G. Ram Mohana Reddy  
DEPT. OF INFORMATION TECHNOLOGY  
NITK, SURATHKAL

#### REFERENCE 2 :

Prof. Timothy Poston  
Chief Scientist PADO  
Sir Ashutosh Mukherjee Professor, NIAS Bangalore.



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SHASHI KANT

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

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PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO-B114, MEGA HOSTEL BLOCK, NITK, SURATHKAL, P.O.-SRINIVASANAGAR, DISTT.-SOUTH KANNADA, KARNATAKA, PIN- 575025	VILL.-BARUHI, P.O.-HOKIMINAR, TEH.-BANGANA, DISTT.-UNA,HIMACHAL PRADESH, PIN-174314

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	6.93	6.93
SEMESTER 2	MAY 2007	6.5	6.73
SEMESTER 3	DEC 2007	7.28	6.91
SEMESTER 4	MAY 2008	7.25	6.99
SEMESTER 5	DEC 2008	8.19	7.24
SEMESTER 6	MAY 2009	7.54	7.29

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	S.D.SARVHITKARI VIDYA MANDIR SR. SEC. SCHOOL, SECTOR-2, TALWARA	PUNJAB SCHOOL EDUCATION BOARD	2003	90.77
XIIth	DAV CENTENARY PUBLIC SCHOOL, UNA, HP	CENTRAL BOARD OF SECONDARY EDUCATION	2005	69.60

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- \* Active participation in Games & Sports: Athletics, Kabaddi, Swimming, also learning Martial Arts(Wing Chun).
- \* Executive member of NCC(National Cadet Corps).
- \* Executive member of NSS(National Service Scheme).
- \* Executive member of DDFC(Dance Drama and Fashion Club), performed Bhangra(Punjabi Folk Dance) many times.
- \* Active member of Artist Forum. Areas of interest: Pencil-Sketchin and Painting using water-colours.

## ABOUT MYSELF

- \* I'm honest, hardworking, punctual, kind-hearted.
- \* Believe in God, I want to know the truth.
- \* Work in harmonious combination of SCIENCE and ART.
- \* Always follow "Anything's possible, keep thinking".

## CO-CURRICULAR ACTIVITIES

Title: Graphics Editor(As a part of B-Tech curriculum)

Advisor: Dr. Ananthanarayana V S(H.O.D And Professor IT Department, NITK, Surathkal)

Introduction: completed a Graphics editor project using C. It had features like drawing lines, circles, polygons, clipping, translations, rotations, scaling and 2D animation. Different and efficient algorithms taught during the Computer Graphics course were applied.

Title: minRel Project(As a part of B-Tech curriculum)

Advisor: Dr. Ananthanarayana V S(H.O.D And Professor IT Department, NITK, Surathkal)

Introduction: completed a mini project that could create relation and could query the created relations. It was coded in Java and for GUI Netbeans was used. It implemented functions like Create, Insert, Destroy, Load, Print, Delete, Select, Project and Join.

Title: Sale of Computers and Peripherals(As a part of B-Tech curriculum)

Advisor: Mr. Biju R Mohan(lecturer IT Department, NITK, Surathkal)

Introduction: It included sales of computers laptops and peripheral. A detailed report including physical and logical design with system requirements for the project was also submitted. Oracle was used as a back end. The graphical user interface and front end coding was done in Java.

Title: Perceptual Audio Coding(Summer-Project during 2009,May-June)

Advisor: Dr. G. Ram Mohana Reddy(Professor IT Department, NITK, Surathkal)

Introduction: It involves removal of parts of the signal, in an audio sample, that human cannot perceive using psychoacoustic models. Under this project, perceptual audio coders for MPEG-1 LAYER-1(mp1) and MPEG-1 LAYER-3(mp3) were simulated using MATLAB. Audio samples converted to mp1 and mp3 formats were tested for quality and compression achieved.

Title: MobileIPv6 : Route Optimization(Binding Cache Management) (As a part of B-Tech curriculum)

Advisor: Dr. G. Ram Mohana Reddy(Professor IT Department, NITK, Surathkal)

Introduction: In mobile IPv6, Route Optimization provides direct communication between the MN and CN, avoiding the triangular routing i.e. through home agent, hence, an optimization. To keep track of mobile node's mobility, corresponding node(communicating with mobile node) make uses of Binding Cache. Management issues of Binding Cache are implemented using NS2 simulator and Mobiwan patch.

REFERENCE 1 :

Dr. Ananthanarayana V S  
Professor IT Department, NITK, Surathkal

REFERENCE 2 :

Dr. G. Ram Mohana Reddy  
H.O.D. and Professor IT Department, NITK, Surathkal



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SHIVANAND PAWAR

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

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C.G.P.A. : 6.76

PRESENT ADDRESS	PERMANENT ADDRESS
NITK HOSTELS.ROOM NO-210 NITK SURATHKAL. MANGALORE	28/2, MAHENDRAKAR CHAWL 2ND CROSS KC.PARK ROAD DHARWAD-580008

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	6.93	6.93
SEMESTER 2	MAY 2007	5.17	6.12
SEMESTER 3	DEC 2007	5.52	5.92
SEMESTER 4	MAY 2008	5.54	5.82
SEMESTER 5	DEC 2008	8.19	6.3
SEMESTER 6	MAY 2009	7.17	6.62
SEMESTER 7	DEC 2009	8.1	6.76

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	K.E.BOARDS HIGH SCHOOL DHARWAD	KARNATAK STATE BOARD	2004	95.33
XIIth	CHETAN SCIENCE PRE- UNIVERSITY COLLEGE HUBLI	KARNATAK STATE BOARD	2006	88.5

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
B.TECH	NATIONAL INSTITUTE OF TECHNOLOGY KARNATAK	NATIONAL INSTITUTE OF TECHNOLOGY KARNATAK	2010	6.76(CGPA)



# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1) I was an executive member of the SAC (Students Activity Center) during Incident-2009- an inter college cultural fest.
- 2) Stood 26th in the State level chess competition.

## ABOUT MYSELF

I have an ability to grasp and learn the things very fast and apply my knowledge to bring out the best in everything which i am supposed to do.

## CO-CURRICULAR ACTIVITIES

- 1) I have developed a minrel model of a database system using C.
- 2) Worked on a automated insurance system which keeps informing its users bout the dues through automated mail using SMTP protocol.
- 3) A Rent Collection DataBase system and generating the MIS using the servlet and Hibernate as ORM tool.
- 4) An Employee Management System using servlet and hibernate.
- 5) A Data submission tool for the credit bureau.
- 6) Transport Management Applicaton by using struts and hibernate.

## REFERENCE 1 :

Dr. Mohan Reddy  
HOD IT Department

## REFERENCE 2 :

Mr. Dinesh Naik  
Faculty Advisor IT Department



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SHREESHAIL G

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

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PRESENT ADDRESS	PERMANENT ADDRESS
SHREESHAIL G ROOM NO - D318 MEGA BLOCK NITK HOSTELS SURATHKAL MANGALORE	BASAPPA GUMAGERI (PSI) PLOT NO-46,RAMACHANDRA RAO COLONY,SHYAMA RAO MUTHALIK(HC) RESIDENCE KINNAL ROAD KOPPAL DIST KARNATAKA 583231

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	6.36	6.36
SEMESTER 2	MAY 2007	4.42	5.46
SEMESTER 3	DEC 2007	4.96	5.3
SEMESTER 4	MAY 2008	4.68	5.13
SEMESTER 5	DEC 2008	6.03	5.33
SEMESTER 6	MAY 2009	6.33	6
SEMESTER 7	DEC 2009	7.2	6.13

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	JAVAHAR NAVODAYA VIDYALAYA KUKNOOR KOPPAL KARNATAKA	CBSE	2004	75.2
XIIth	JAVAHAR NAVODAYA VIDYALAYA KUKNOOR KOPPAL KARNATAKA	AISSCE	2006	83.2
B.TECH	NITK SURATHKAL	DEEMED	2010	6.13(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

Convener of Kannada Committee in Crescendo fest(Cultural Fest 2009)

Joint Convener of Kannada Vedike club(2009-2010)

Active member of NCC

Attended NCC Shooting camp Thrice

## ABOUT MYSELF

I am a sincere, optimistic, dedicated and a hardworking person. Looking forward to a challenging atmosphere to prove myself. Easily adaptable to different situations and very good in working in a team. Very enthusiastic to learn new things and improve myself. I strongly believe in Team Work.

## CO-CURRICULAR ACTIVITIES

I have done a Computer Graphics Mini Project in 4th semester. I have built a “Paint Application” with a team of 3.

I have done a Mini-Relational Database system and a software application “SIM card management System” tool using VB6 and Oracle Database during my 5th semester in team of 3.

I have done Industrial Training for 4 weeks at BSNL, Kadri Exchange, Mangalore regarding topic of ISDN Introduction.

## REFERENCE 1 :

Prof. V.R. Sastry  
Head of Department,  
Training & Placement  
NITK - Surathkal

## REFERENCE 2 :

Dr. Ram Mohan Reddy  
HOD, Information Technology  
NITK-Surathkal



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SHREYA ROY CHOWDHURY

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : FEMALE

Reg. No. : 06IT50

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PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.29	8.29
SEMESTER 2	MAY 2007	9.08	8.65
SEMESTER 3	DEC 2007	8.72	8.68
SEMESTER 4	MAY 2008	9	8.75
SEMESTER 5	DEC 2008	8.85	8.77
SEMESTER 6	MAY 2009	8.5	8.73
SEMESTER 7	DEC 2009	9	8.76

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	SOPHIA HIGH SCHOOL,BANGALORE	ICSE	2004	92.6
XIIth	NATIONAL PUBLIC SCHOOL, RAJAJINAGAR,BANGALORE	CBSE	2006	90.4

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

Executive Member and Girls' representative of the technical club called IE (Institution of Engineers).

Member of the Music Club at NITK.

I was apart of the organizing committe of the annual institute technical fest, ENGINEER in February 2009.

## ABOUT MYSELF

I am a sincere and hard working person, with great eagerness to learn things. I beleive in committing myself to any task that i have undertaken, and giving it my best shot. I enjoy singing and needle work.

## CO-CURRICULAR ACTIVITIES

Computer Graphics mini-project (Jan-Apr 08):

Completed a project in computer graphics which involved developing an editor, incorporating a few features of MS Paint and some basic animation features using transformations. The project was done using the C language and SDL. Dev C++ IDE was used for creating the source code, compilation and for running. SDL was used for the graphic display.

Database Systems mini-project (Aug-Nov 08):

Developed a database system for a hypothetical tours and travels agency, using Visual Basic as front-end and Oracle as the back-end. Also designed a mini-RDBMS, which was similar in functionality to Oracle, but with fewer functions. This mini-RDBMS was coded in C.

A project under Prof. Tim Poston (May-July 08), which involved developing of applets in java to illustrate certain mathematical ideas. Project was called 2 X 2.

Internet Technologies and Applications mini project (Jan-April '09)

This project involved, designing a web portal using HTML, Javascript, CSS and PHP for a hypothetical tours travels system. For the backend Oracle DBMS was used and for hosting WAMP server was used. Database design techniques were incorporated while designing the the database.

Worked at Indian Statistical Institute (May - June ' 09), on an image processing project. I was required to develop C code for performing tests by mathematical morphological techniques on fractal Images. The results attained were succesful, and will be used for further research.

Worked on a project (June - July '09) under the guidance of software professional. The project involved, comparison of 2 IPC mechanisms in terms of data transfer speed. The project work was carried out in c++. I compared the performance of DBUS mechanism with POSIX message queues.

Participated and won second place in BLUEPRINT, a paper presentation event at Engineer 2009 (technical fest of NITK). Co-authored a paper, with three others in the field of negative databases. The paper was selected for publication in the ISTE journal.

Currently working on a final year project titled "web usage mining based prediction system." This involves using web users information from web access logs to cluster users and classify a new user to any of the existing clusters.

REFERENCE 1 :

B.S. Dayasagar  
Associate Professor  
Computers and Communication Sciences Division  
Indian Statistical Institute  
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REFERENCE 2 :

Dr. Prakash S Raghavendra  
Assistant Professor  
Department of Information Technology  
National Institute of Technology Karnataka,  
Surathkal,  
India



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SHREYAS TONSE

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.71	8.71
SEMESTER 2	MAY 2007	9.08	8.88
SEMESTER 3	DEC 2007	8.92	8.9
SEMESTER 4	MAY 2008	9.33	9
SEMESTER 5	DEC 2008	9.56	9.12
SEMESTER 6	MAY 2009	8.79	9.07
SEMESTER 7	DEC 2009	8.75	9.04

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	DR S RADHAKRISHNAN VIDYALAYA	MAHARASHTRA STATE BOARD	2004	90.93
XIIth	VENKAT INTERNATIONAL PUBLIC SCHOOL	CBSE	2006	93.4

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

Active participation with leadership role in E-FOREA (Engineers Forum for Entrepreneurship Awareness), the E-Cell of NITK. Presently I am the Convenor of the Forum. Won the NITIE NEE Award for the promotion of entrepreneurship for the year 2009 under my leadership.

Gave a 'Lightning Talk' at the Adobe Developer Summit, Hyderabad on using AMFPHP with Flex3 to build a CRUD Application

Member of the Technical Committee for Engineer Golden Jubilee Edition, the annual technical fest of NITK and worked on the backend development of the website ([www.engineer.org.in](http://www.engineer.org.in))

Was the lone developer and designer for 'Virtual Bounty', an online treasure hunt event held during Engineer Golden Jubilee Edition. Virtual Bounty was developed using Adobe Flex.

Member of Publicity Committee for Engineer 08. My contribution included designing the content for print publicity for the tech-fest. Was in-charge of the print media publicity for Engineer '09

Have worked with the British Council – Association of British Scholars for the organization of a Workshop on Renewable Energy (<http://www.absmangalore.org>)

A keen interest in finance and markets - Won the event Mock-stock held during Engineer 2007 (Winning first prize on one occasion and third on another)

Awarded Merit Certificate by CBSE for being amongst the top 0.1% of all appeared candidates for the subjects of Mathematics and Physics in Class 12

Social Service / Community Service - Have been involved with Saanidhya, an NGO in Mangalore, helping to design their website. Have also take part in Beach Cleaning initiatives at NITK.

Completed a marketing internship for SocialWay, an initiative by Tavant Technologies (Bangalore) in my first year

Have done freelancing web development work and won prizes in Web Designing Competitions held by various organizations like TechnoIndia, and also the Web Enthusiasts Club of our college.

Member of Chess Club at NITK

Awarded Scholarship by Club HP for outstanding performance in Class 10th

## ABOUT MYSELF

I am a keen follower of cricket and football. I enjoy playing badminton. I also like designing posters and other art work for the NITK clubs with which I am associated with. I also enjoy travelling and driving around town in my car.

## CO-CURRICULAR ACTIVITIES

Completed a project with State Bank of India, Mangalore which involved the design of Customer Relations Manager (CRM) software and improvement of Electronic Clearing System (ECS).

Member of the Website Development team for the Department, projects include design of the Course Management Tool (Intranet) for Department of Information Technology and Internet



## CO-CURRICULAR ACTIVITIES

Website for the Department.

Worked with HP Labs for a project in collaboration with Pennsylvania State University, USA on Web Services, BPEL

Worked on a project to facilitate online admissions to NITs for Indian Students Studying Abroad under Dr S R Prakash (Assistant Professor, Dept of IT, NITK)

Gave a Project Demonstration (Virtual Bounty) as a part of Opera Campus Connect program at NITK

Gave a Seminar on PHP/MySQL during Software Freedom Day, an event conducted by Sun Microsystems

Completed a project on Internet Technologies and Applications which included design of College Portal using Adobe Flex and PHP as the backend.

Used to maintain a technical blog on .NET (<http://dotnet.tekyt.info>), with the most popular post being a project designed in ASP.NET for an Online Examination System.

Was selected as a finalist for IBM's Innovation Challenge in Cloud Computing held at NITK during Engineer 2009

### REFERENCE 1 :

Dr Ananthanarayana VS  
Professor  
Dept of Information Technology, NITK Surathkal  
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### REFERENCE 2 :

Dr S Raghavendra Prakash  
Assistant Professor  
Dept of Information Technology, NITK Surathkal  
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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SHRUTI PRAMOD KUMAR

B.TECH

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PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.86	8.86
SEMESTER 2	MAY 2007	9.42	9.12
SEMESTER 3	DEC 2007	9.16	9.13
SEMESTER 4	MAY 2008	9.33	9.18
SEMESTER 5	DEC 2008	9.78	9.3
SEMESTER 6	MAY 2009	8.96	9.25

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	KV 1 , JIPMER PONDICHERRY	CBSE	2004	97.8
XIIth	KV 1 , JIPMER PONDICHERRY	CBSE	2006	95.6

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Executive member of Computer Society of India NITK Chapter
2. Executive member of Star Gazing Club and Web Enthusiasts Club
3. Executive Member of the Workshops committee in Incident -09 , The Cultural Fest of NITK, Surathkal
4. Participated in different activities of the clubs and also organised many events
5. Conducted many seminars and workshops being a member of these clubs.

## ABOUT MYSELF

A very hardworking person who looks forward to face challenging situations with determination and planning. Efficient in time management. Have explored many areas of academics and have been successful in getting positive results in all of them. Confident and optimistic and have good leadership and organizational skills.

## CO-CURRICULAR ACTIVITIES

### External Projects/Publications

1. Extreme Blue Internship Programme at IBM – Optimising Events and Improved Automatic Wiring in Agile ECM ( May 2009 to July 2009) - Worked on Filenet P8 BPM 4.5 and on creation and extension of the ECM widgets product.
2. Submitted Three Disclosures while working on the Extreme Blue Internship Program
3. A project on Left Baggage Detection in Computer Vision area , Department of Computer Science and Engineering, I.I.T Madras, Guide Dr.Anurag Mittal ( November – December 2008).
4. Presented a paper on 'Pattern Based Storage Optimization of Negative Databases' in the national level technical symposium 'Engineer 2009', Secured second place and selected for publication in the Indian Society of Technical Education (ISTE) Journal.
5. In-Plant training at Lenovo India Pvt Ltd, Pondicherry on System Assembling and Manufacturing Processes (May 2008)

### Semester Projects

1. Computer Graphics Mini project- Development of a Graphics and Animation Package with GUI based on SDL Library (4th Semester)
2. Database Systems Design and Implementation of a prototype of an RDBMS using Oracle as the basis (5th Semester)
3. Software Engineering Mini Project on the design and implementation of a system based on Software Engineering Principles (6th Semester)
4. Internet Technologies and Applications Mini Project- Development of a Client-Server based application.(6th semester)

REFERENCE 1 :

Dr. AnanthaNarayana VS  
Professor and HOD  
Department of Information Technology, NITK  
Surathkal

REFERENCE 2 :

Dr. Prakash S Ragavendra  
Assistant Professor  
Department of Information Technology, NITK  
Surathkal



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SHWETA ANAND

B.TECH

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## 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	8.17	7.96
SEMESTER 3	DEC 2007	8.2	8.04
SEMESTER 4	MAY 2008	7.42	7.89
SEMESTER 5	DEC 2008	8.48	8.02
SEMESTER 6	MAY 2009	7.54	7.94

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	INDIAN SCHOOL MUSCAT	CBSE	2004	93.2
XIIth	INDIAN SCHOOL MUSCAT	CBSE	2006	90.2

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Executive member of Computer Society of India in NITK. Played an active role in organizing several technical fests and cultural fests conducted by the club.
2. Member of the Mangalore Chapter of SPIC MACAY. Events Coordinator for 'Aradhana' – the annual cultural fest conducted by the club, in Feb 2008.
3. Trained in bharathnatyam for a period of 12 years from the Shiva Shakthi School of Dance and completed 'Arangetram' in the year 2003. Performed in many dance ballets and solo recitals. Selected by SPIC MACAY to perform during their classical fest, Aradhana.
4. Member of organizing committees for ENGINEER (annual technical fest of NITK) and INCIDENT (annual cultural fest of NITK) in 2008 and 2009.

## ABOUT MYSELF

I am a sincere, hardworking and dedicated person, always excited to learn new things and explore different avenues. I am a fast learner and can grasp concepts quickly. I also have good communication and inter-personal skills. It is my belief that focus and a positive attitude can take u anywhere in life.

## CO-CURRICULAR ACTIVITIES

1. One month internship at Sonorant Technologies (a startup in the field of mobile based applications, in Bangalore) in November 2008 during which I got an insight into marketing and market research and also a clear understanding of the mobile advertising industry in India.
2. One month internship at Lenovo in June 2009 during which I worked on Lenovo Website Improvement and Social Media Marketing of technical products.
3. Summer School Programme at London School of Economics for a period of 3 weeks in July 2009 in the field of Trade, Development and the Environment.

## REFERENCE 1 :

Mr Shanil M  
General Manager  
Lenovo  
Ph: 9886327279

## REFERENCE 2 :

Mr Dinesh Naik  
Lecturer  
Dept of Information Technology, NITK  
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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SRIKANTH RAJU

B.TECH

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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.93	7.93
SEMESTER 2	MAY 2007	8.25	8.08
SEMESTER 3	DEC 2007	7.76	7.97
SEMESTER 4	MAY 2008	8.04	7.99
SEMESTER 5	DEC 2008	8.22	8.04
SEMESTER 6	MAY 2009	7.29	7.92

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	CARMEL HIGH SCHOOL	ISCE	2004	86
XIIth	CARMEL PU COLLEGE	KARNATAKA STATE	2006	80.66

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- \* Developer at self-started Company, Naabo Solutions. We've worked on a SaaS based web portal system for doctors. Our current product is a SaaS online web calendar for dentists. I've been involved in planning, management, developing and marketing stages of the products and the company.
- \* Work for the open source project VLC Media Player in my free time developing bugfixes and maintaining modules I've worked on.
- \* Executive Student Member, IEEE, NITK Student Chapter
- \* Worked on planning and executing numerous activities, workshops and contests in the college such as the inter college technical fest "Engineer" and many intra college activities for various technical clubs.
- \* I play the guitar and am a member of the Music Club in NITK. I play tennis and swim in my free time.

## ABOUT MYSELF

- \* I'm self motivated and smart. I'm a good communicator and a fast learner.
- \* I'm able to adjust and work under pressure and constantly changing plans. This is one of the important things I've learnt from working in a startup.

## CO-CURRICULAR ACTIVITIES

- \* Summer 2008 - Worked as a developer for a medical records application in Naabo Solutions. Mainly involved in the design of the product. Today it has evolved into a medical calendaring application called TurboDoc and is being used by over 200 dentists in Bangalore.
- \* Summer 2009 - Google Summer of Code 2009 Student. I'm writing the backend for a media library which is used to organise media on a system for VLC Media Player.

## REFERENCE 1 :

Dr. Ananthanarayana V S  
HOD, IT Department. NITK  
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## REFERENCE 2 :

Dr. Prakash Raghavendra  
Asst. Professor, IT Department, NITK





# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SRINIVAS BALASUBRAMANIAN

B.TECH

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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.64	7.64
SEMESTER 2	MAY 2007	8.25	7.92
SEMESTER 3	DEC 2007	8.92	8.25
SEMESTER 4	MAY 2008	8.08	8.21
SEMESTER 5	DEC 2008	8.52	8.27
SEMESTER 6	MAY 2009	7.88	8.21
SEMESTER 7	DEC 2010	8.25	8.22

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	DAV GOPALPURAM	CBSE	2004	93.6
XIIth	DAV GOPALPURAM	CBSE	2006	92.2

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

Qualified for the national level camp of the Informatics Olympiad in collaboration with IARCS twice.  
Was part of a team of 3 that finished 2nd in a national level programming contest conducted by CSI .

Was part of a 3 member team that finished in the top 30 of the Asia regional's of ICPC at Amritapuri.

Selected as one of 3 people by Infosys to work on a project as part of CTY program in school .

Participated in various quizzing and debate competitions through school and college .

Participated in various online programming contests through school and college .

Was part of the under 18 district basketball team in school .

Successfully completed internships at NAABO and Microsoft india

## ABOUT MYSELF

Hobbies: playing cards , computer games , cricket , football and watching movies .

Interests : Psychology , Philosophy , Probability , Economics and Nature

## CO-CURRICULAR ACTIVITIES

Submitted various projects as part of the course work including an online voting system , a tourism portal and a graphics editor .

Gave seminars on AVL trees , elementary data-structures and digital logic among others in college .

Developed a trainee management system for Infosys .

Worked as a program manager for a start-up called NAABO solutions on their product called OPMS . NAABO provides online solutions for doctors.

Developed on a file-system driver that helps programmers work on multiple issues at the same time from the same enlistment for MS-IDC hyd .

## REFERENCE 1 :

Prof Rammohan Reddy .  
HOD , Dept of Information Technology

## REFERENCE 2 :

Prof Ananthnarayan V.S  
Dept of Information and Technology . NITK



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SUMIT CHOUDHARY

B.TECH

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## 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	8.33	8.27
SEMESTER 3	DEC 2007	8.8	8.44
SEMESTER 4	MAY 2008	8.38	8.43
SEMESTER 5	DEC 2008	8.81	8.51
SEMESTER 6	MAY 2009	8.67	8.53

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	ASSEMBLY OF GOD CHURCH SCHOOL, UKHRA	ICSE	2004	86.4
XIIth	CENTRAL ACADEMY DADABARI KOTA RAJESTHAN	CBSE	2006	85.4

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1) Business Events Convener of ENGINEER '09 Golden edition (29th Oct- 2nd Nov). Engineer is the Technical Fest of Our College.
- 2) Jt. Convener (Events) of E-FOREA(Engineer forum for Entrepreneurship Awareness). E-FOREA is the e-cell of the college with a motive of spreading entrepreneurship and innovation in and around the college
- 3) Executive Member of Indian Society for Technical Education NITK Surathkal Chapter.
- 4) Executive Member of Media Committee of Incident 08, 09. Incident is the Cultural Fest of NITK Surathkal.

## ABOUT MYSELF

I am very passionate about my work, and believe in maintaining my commitment to it throughout its duration. I like exploring social avenues and indulge in every college activity that gives me an opportunity to expand my social horizon. I believe that our thoughts influence our decisions and hence create the path to our future goals, and hence, I try to be positive in my thoughts.

I believe in sharing knowledge, and hence utilize every opportunity to impart what I know to those interested around me.

On a lighter note, I love eating different cuisines and don't miss an opportunity to travel, or make new friends.

## CO-CURRICULAR ACTIVITIES

- 1) Mini Project in Computer Graphics in 4th Semester, here we made an application where we can draw shapes and then animate them.
- 2) DataBase Management System Mini Project in 5th Semester, here we developed Mini Relational dBase.
- 3) Software Engineering Mini Project in 6th Semester.
- 3) Internship at Tavant Technology Bangalore, (Duration 2 months, Dates: 8-May-08 to 10-July-08).
- 4) Supporting a start-up (INAT Technology Pvt Ltd.) in NITK Step as Tech. Lead for their projects (Sept-2008-till date).

## REFERENCE 1 :

Dr. T. Srinivasan  
Tech Lead.  
Tavant Technologies Pvt Ltd.,  
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## REFERENCE 2 :

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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SYED ZEESHAN ARIF

B.TECH

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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	5.36	5.36
SEMESTER 2	MAY 2007	5.08	5.23
SEMESTER 3	DEC 2007	5.8	5.42
SEMESTER 4	MAY 2008	5.42	5.42
SEMESTER 5	DEC 2008	5.78	5.49
SEMESTER 6	MAY 2009	5.96	5.57
SEMESTER 7	DEC 2009	5.9	5.6

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	MIDDLE EAST INTERNATIONAL SCHOOL, RIYADH	CBSE	2004	79
XIIth	INTERNATIONAL INDIAN SCHOOL, RIYADH	CBSE	2006	77.4

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- Receptient of Microsoft Application Platform Optimization training program on may 2008
- Completed Symantec Sales Accreditation as Symantec Sales Expert for Symantec Endpoint Protection.
- Participated in inter branch basketball tournament.

## ABOUT MYSELF

- Ability to grasp functional, technical & problem solving issues quickly.
- Forward-thinking, outcome-oriented, energetic and dependable team player with technical know-hows and strong communication skills.
- Innovative, resourceful with the ability to work well under pressure.
- Ability to prioritize effectively and meet demanding deadlines .

## CO-CURRICULAR ACTIVITIES

- Worked in the department of Sales and Marketing as an sales intern at Arabsoft, Division of Arabic Computer Systems, Saudi Arabia for a period of one month during May 2008.
- Completed technical internship at Arab National Bank, Riyadh , Saudi Arabia regarding Core Banking Solution implemented by Infosys.
- Receptient of Scholarship program for Diaspora Children for current B.Tech program in IT.
- Developing an forex exchange intelligent trading robot using neural networks and AI.

## REFERENCE 1 :

PROF. G. RAM MOHANA REDDY  
PROFESSOR AND HEAD OF DEPARTMENT OF I.T  
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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

TANUJ TEKRIWAL

B.TECH

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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7	7
SEMESTER 2	MAY 2007	6.92	6.96
SEMESTER 3	DEC 2007	7.56	7.16
SEMESTER 4	MAY 2008	7.29	7.19
SEMESTER 5	DEC 2008	8.18	7.4
SEMESTER 6	MAY 2009	7.29	7.38
SEMESTER 7	DEC 2009	7.19	7.36

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	SRI DAULATRAM NOPANY VIDYALAYA	WEST BENGAL BOARD	2003	82
XIIth	BIRLA HIGH SCHOOL	CBSE	2005	79.4

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- . Auditorium Coordinator during Incident '10(Annual Inter College Cultural Festival).
- . Executive Member during Incident'07 and '09 and Crrescendo'08 (Annual Intra College Cultural Festival).
- . Executive member of Dance Drama and Fashion club of the college.
- . An active member of NSS, National Service Scheme, of the college.
- . Participated in various dramatics events and essay writing competitions in college and in school.

## ABOUT MYSELF

A very hard working man with a great sense of responsibility and willing to do any kind of work with full sincerity, honesty and devotion.

## CO-CURRICULAR ACTIVITIES

- . Currently working on "Energy efficient routing algorithm for wireless sensor network using data cacheing" as part of my final year major project.
- . Worked under Prof. Tim Poston, National Institute of Advanced Studies(Bangalore), on an actively readable scheme for technical and mathematical documents, where the reader can easily find where a term or symbol was introduced, and equations unfold into more detailed calculations as required Project Duration: 1st May to 6th June 2009).
- . Course on Network Management by Nettech in affiliation with Indian Institute of Management, Calcutta in July 2008 (Stood 2nd Out of 164 students)
- . Graphics Mini Project  
Description – A mini graphics package which included pattern generation, segmentation animation, clipping, windowing and normal paint features.

## REFERENCE 1 :

Ms Geeta V  
Lecturer  
IT Dept., NITK Surathkal

## REFERENCE 2 :

Dr. Ananthanarayana V S  
Professor  
IT Dept., NITK Surathkal





# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

TEJINDER SINGH

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

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C.G.P.A. : 7.38

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM B-016,NEW MEGA BLOCK , NITK HOSTELS, NITK, SURATHKAL SRINIVASNAGAR, KARNATAKA 575025.	HOUSE NO. 19427, BIBI WALA ROAD, GALI NO. 2 BATHINDA, PUNJAB. PIN-151001

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.14	7.14
SEMESTER 2	MAY 2007	7	7.08
SEMESTER 3	DEC 2007	7.2	7.12
SEMESTER 4	MAY 2008	7.04	7.1
SEMESTER 5	DEC 2008	8	7.29
SEMESTER 6	MAY 2009	7.38	7.3
SEMESTER 7	DEC 2009	8.06	7.38

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	ST. JOSEPH	CBSE	2003	79
XIIth	DAV SCHOOL BATHINDA	CBSE	2005	69.5

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- Won the third prize in group dance competition during inter college fest Incident 09.
- Coordinator of DDFC (Dance Dramatics and Fashion Club), the only cultural club in NITK.
- Executive member of National Service Scheme (NSS).
- Executive member of Professional and Academic Counsel (PACE).
- Executive Member in organizing INCIDENT 2008 & 2009, the cultural festival of our college.
- Participated in various college level competitions in various fields including dramatics, quizzes, fashion, dance etc.
- Won many Bhangra competitions at inter school and inter college level.
- Won the third prize in badminton during intra college fest Phoenix 08.
- Ability to solve rubik's cube in 152 seconds.

## ABOUT MYSELF

- Ability to lead and manage a team.
- Optimistic approach in all situations.
- Hard-Working & Enthusiastic.
- Adaptable to different conditions.
- Seek to excel in the task at hand.
- Fluent and clear in ENGLISH, HINDI & PUNJABI - verbal and written.

## CO-CURRICULAR ACTIVITIES

- Done Industrial Practical Training from Bharat Sanchar Nigam Ltd.
- Developed an automated Driving License , with visual basic as front-end and Oracle 10g express edition as back-end, with a user friendly interface.
- Developed a mini-relational database management system which simulates relational databases such as MySQL, with basic functions such as creating a table, data insertion, deletion, joining etc.
- Developed a GRAPHICS EDITOR in C in IVth semester which is capable of pattern generation, clipping, transformations, rotations, scaling etc.
- Developed a web based application "www.planurshadi.com" which helps in managing and organising marriage parties.
- Created my own structured query language using c. It can perform various basic operations of data handling.

## REFERENCE 1 :

Mrs. Geetha  
Lecturer,  
Department of Information Technology,  
NITK Surathkal,  
Mangalore

## REFERENCE 2 :

Dr. Ananthanarayana V S  
HOD,  
Department of Information Technology,  
NITK Surathkal,  
Mangalore



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

SRILEKHA VEDULA KAMESWARI

B.TECH

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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7	7
SEMESTER 2	MAY 2007	6.83	6.92
SEMESTER 3	DEC 2007	7.64	7.16
SEMESTER 4	MAY 2008	7.78	7.3
SEMESTER 5	DEC 2008	7.93	7.45
SEMESTER 6	MAY 2009	8.17	7.56
SEMESTER 7	DEC 2009	8.2	7.62

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	PADMA SESHADRI BALA BHAVAN SR. SECONDARY SCHOOL, CHENNAI	CBSE	2004	88.3
XIIth	MAHARISHI VIDYA MANDIR, CHENNAI	CBSE	2006	80
B.TECH	NITK, SURATHKAL	NITK	2010	

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Executive Member of Institution of Engineers, NITK Chapter: organised various technical and literary college events.
2. Treasurer of the NITK Music Club (2009-10), and participated in various music shows in college.
3. Was a member of the Office Committee in the organising team of Engineer '08, the technical fest of NITK.
4. Was a member of the Musicals Committee in Incident '08 and Incident '09, the cultural fest of NITK.
5. Appointed Pro-Nite Coordinator for Incident '10
6. Performed and won First place at the music festival of Allians Francaise, Chennai

## ABOUT MYSELF

A diligent person who can work well under pressure, individually or in a team. Ready to learn new things and can grasp quickly.

## CO-CURRICULAR ACTIVITIES

### Projects:

1. Research Project on Graph Theory at IIT Delhi, Dept of Computer Science(April-June 2009):  
This project was done under the guidance of Prof. S. K. Gupta, Department of Computer Science at IIT Delhi. We exhaustively generated self-complementary graphs upto 17 vertices and verified the truth of the reconstruction conjecture for them. The programs were coded in C and C++, and compiled on Linux platform(Ubuntu) using gcc compiler.
2. Internet Technologies and Application Mini-project (Jan-April 2009):  
Designed a website to model an online tourism agency, using HTML, PHP and Javascript. The backend was a MySQL database and the combination was deployed using the WAMP server.
3. Software Engineering Mini-Project(Jan-April 2009):  
Applied software engineering principles in the development of a working model of a hypothetical online tourism agency. The interface was coded in HTML, PHP and Javascript.
4. Database Systems Mini-Project(Aug-Nov 2008):  
Developed a Database Management System for a hypothetical Tourism Agency using Visual Basic as front-end and Oracle as back-end. Also designed a mini-RDBMS which was similar in functionality to Oracle, but with fewer functionalities. The mini-RDBMS was coded in C.
5. Computer Graphics Mini-Project(Jan-April 2008):  
Developed an application software for animation (using C), where the user is allowed to use the package to create his own animations.

### Other scholastic achievements:

1. Co-authored and presented a paper on Negative Databases at a technical symposium, Blueprint, at the technical fest of NITK, Engineer '09. The paper was chosen for publication in ISTE

## CO-CURRICULAR ACTIVITIES

journal.

2. Topped school in Computer Science in Std XII

3. Topped the State (Tamil Nadu) in the first round of the National Cyber Olympiad (2005) conducted by the Science Olympiad Foundation

### REFERENCE 1 :

Prof. S. K. Gupta,  
Department of Computer Science  
Indian Institute of Technology - Delhi (IIT-D)

### REFERENCE 2 :

Prof. V.S. Ananthanarayana  
Head of Department  
Department of Information Technology  
National Institute of Technology Karnataka (NITK)



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

V V DIVYA

B.TECH

Branch : INFORMATION TECHNOLOGY

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PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	5.36	5.36
SEMESTER 2	MAY 2007	6.33	5.81
SEMESTER 3	DEC 2007	6.16	5.92
SEMESTER 4	MAY 2008	6.08	5.96
SEMESTER 5	DEC 2008	6.44	6.06
SEMESTER 6	MAY 2009	6.79	6.18
SEMESTER 7	DEC 2009	7.88	6.34

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

DISCIPLINE	INSTITUTION	UNIVERSITY / BOARD	YEAR	% MARKS
Xth	RAMAKRISHNA MISSION SCHOOL ,ALONG	CBSE	2003	82.8
XIIth	RAMAKRISHNA MISSION SCHOOL,ALONG	CBSE	2005	76.6

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1)MEMBER OF ARTIST FORUM
- 2)MEMBER OF SPICMACAY,NITK CHAPTER
- 3)MEMBER OF NSS CLUB
- 4)MEMBER OF GENESIS CLUB

## ABOUT MYSELF

HARD WORKING AND SINCERE;  
INTERESTED IN STUDYING NEW TECHNOLOGIES;

## CO-CURRICULAR ACTIVITIES

- 1)HAVE DONE A PROJECT IN DATABASE MANAGEMENT SYSTEM IN THE 5TH SEMESTER
- 2)HAVE DONE A PROJECT IN INTERNET TECHNOLOGY AND APPLICATION IN THE 6TH SEMESTER.
- 3)HAVE DONE A PROJECT IN SOFTWARE ENGINEERING IN THE 6TH SEMESTER
- 4)HAVE DONE A PROJECT ON "ONLINE HELP DESK" USING ASP.NET AND VB
- 5)HAVE DONE AN INTERNSHIP AT SOUTHSOFT SOLUTIONS PVT LTD,TECHNOPARK AND WAS A PART OF A PROJECT MODULE USING ASP.NET AND C#.

## REFERENCE 1 :

DR. G RAM MOHANA REDDY  
PROFESSOR AND HEAD  
DEPT. OF INFORMATION TECHNOLOGY  
NATIONAL INSTITUTE OF  
TECHNOLOGY,KARNATAKA  
SURATHKAL

## REFERENCE 2 :

MR.DINESH NAIK  
LECTURER  
DEPT OF INFORMATION TECHNOLOGY  
NATIONAL INSTITUTE OF  
TECHNOLOGY,KARNATAKA  
SURATHKAL



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

VAGEESH H G

B.TECH

Branch : INFORMATION TECHNOLOGY

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PRESENT ADDRESS	PERMANENT ADDRESS
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## 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	8.12
SEMESTER 3	DEC 2007	8.68	8.3
SEMESTER 4	MAY 2008	8.42	8.33
SEMESTER 5	DEC 2008	9.44	8.56
SEMESTER 6	MAY 2009	8.54	8.56
SEMESTER 7	DEC 2009	8.63	8.57

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	MANIPAL PRE UNIVERSITY COLLEGE, MANIPAL	KSEEB	2004	96.64
XIIth	MANIPAL PRE UNIVERSITY COLLEGE, MANIPAL	KARNATAKA PU BOARD	2006	93.5



# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Entrepreneurial: I am a member of a venture by name "TekyT" along with my classmates for providing web designing services. The projects undertaken include website designed for an NGO in the service of differently abled children - [www.saanidhya.org](http://www.saanidhya.org). This project was undertaken without any cost to the NGO and the same was appreciated by Deputy Commissioner of Dakshina Kannada District. Apart from this, we have also undertaken projects involving professional sites as part of this venture.
2. Social: Worked as an Executive Member of the Interact Club in my High School.
3. Extra Curricular: Presented a project on the topic "Dying art of NATURAL DYES" at the National Level Science project Competition held at Kolkata, organized by the National Children Science Congress in my 7th standard and was awarded the title of Junior Scientist.
4. Member of NITK IEEE Student Chapter (IEEE is Institute of Electrical and Electronics Engineers, a leading professional association for advancement of technology)
5. Won prizes in Web Designing Competitions held by various organizations like TechnoIndia, and also the Web Enthusiasts Club of our college.

## ABOUT MYSELF

Possessing developed skills and understanding that have been gained through coursework and extra-curricular activities in handling services related to the field of Information Technology, software development and also management to make a value addition to the industry and gain experience.

## CO-CURRICULAR ACTIVITIES

1. Familiar with programming languages like Java, Flex, PHP, C, .NET.
2. Worked on a project to facilitate online admissions to NITs for Indian Students Studying Abroad under Dr S R Prakash (Assistant Professor, Dept of IT, NITK)
3. Presented a seminar on PHP, as a part of open source talks in our college
4. Developed a computer Graphics development tool using Java as a part of Computer Graphics Mini-Project
5. Currently working on designing 'Travel Buddy' a travel based social networking site using the WEB 2.0 Technologies
6. As a part of Database Systems course developed a Mini Relational Database model which was to mimic the core functionalities of a database using Java
7. Designed the Internet (<http://infotech.nitk.ac.in>) and Intranet website ( a Course Management Tool) for the Department of Information Technology with the latter involving use of PHP for dynamic data management
8. Worked as the Convenor of the Technical Committee for Golden Jubilee Edition of ENGINEER – a National Level Technical Symposium of our college (<http://engineer.org.in>).
9. Worked as the part of the team which designed the Customer Relation Manager(CRM) software and Electronic Clearance System(ECS) for State Bank of India, Mangalore.

## CO-CURRICULAR ACTIVITIES

10.As a part of Internet Technologies and Application and Software Engineering courses, successfully developed a "College Portal" using the latest "Rich Internet Technologies" (Flex).

### REFERENCE 1 :

Dr. Anathanarayana V S  
Professor  
Department of Information Technology,  
NITK Surathkal.  
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### REFERENCE 2 :

Dr. Prakash S Raghavendra  
Assistant Professor  
Department of Information Technology,  
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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

VIDIT JINDAL

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

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PRESENT ADDRESS	PERMANENT ADDRESS
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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	7.43	7.43
SEMESTER 2	MAY 2007	7.33	7.38
SEMESTER 3	DEC 2007	7.56	7.44
SEMESTER 4	MAY 2008	7.5	7.46
SEMESTER 5	DEC 2008	8.07	7.59
SEMESTER 6	MAY 2009	7.58	7.59

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	NAVIN BHARTI SENIOR SECONDARY SCHOOL	CBSE	2003	83
XIIth	VIVEKANAND SCHOOL	CBSE	2005	80.8

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Worked in core committee in organizing inter college fest 'Incident' 2008-2009.
2. Was elected as Mess Manager for 2007-08.
3. Executive Member of DDFC (Dance, Dramatics and Fashion club) NITK chapter.
4. Executive Member of 'Light and sound club' NITK chapter.
5. Volunteer of 'National Service Scheme'.
6. Represented 2nd Year in Inter College Dramatics Competition 2007-08.
7. Practicing stress management techniques.

## ABOUT MYSELF

I am hard working, enthusiastic, punctual, willing to accept challenges, look at problems differently, strong analytical and problem solving skills, ability to work amicably in groups and adapt to new methods and technologies.

## CO-CURRICULAR ACTIVITIES

- Drawing and animation toolkit

Designed a drawing and animation toolkit in C language by implementing the knowledge of computer graphics with the features like pattern drawing, file handling, cropping.

- Optical character recognition

Completed the project in Visual basics 5.0 by implementing the idea of image processing, under the guidance of Dr. T.K.Saxena, Scientist-B, National Physical Laboratory. Project can take the input as any fixed size image containing character and deliver the output as character detected.

- Database system

Made a database system for share brokers by using the GUI of Visual basics 6.0 and database handling of SQL. This project is used by share brokers for managing the database of their customers and for providing them instant access to their account. Project also displays the sensex graph and other detail of stock market.

- SQL

Created my own structured query language using c. It can perform various basic operations of data handling.

- Web designing

Designed dynamic web pages of "www.onlinetravelplanner.com". This project can be used by the travel agencies to provide great deals to their customers. It is also having the feature of online transaction.

- Tensigrity structures

worked in developing a software in java, which can test the stability of tensigrity structures and can obtain the desired results on performing various operations on the tensigrity structures under Prof. Tim Poston, National Institute of Advanced Studies, IISc Bangalore.

## REFERENCE 1 :

Mr. Dinesh Naik  
Lecturer, IT Dept., NITK

## REFERENCE 2 :

Dr. Ananthanarayana V S  
HOD, IT Dept., NITK



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

VISHAL KAPOOR

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	6.43	6.43
SEMESTER 2	MAY 2007	6.67	6.54
SEMESTER 3	DEC 2007	5.16	6.09
SEMESTER 4	MAY 2008	5.5	5.95
SEMESTER 5	DEC 2008	6.67	6.26
SEMESTER 6	MAY 2009	7.15	6.54
SEMESTER 7	DEC 2009	7.29	6.62

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	PRANAB VIDYAPITH HR. SEC. SCHOOL	NAGALAND BOARD OF SECONDARY EDUCATION	2003	93.4
XIIth	PRANAB VIDYAPITH HR. SEC. SCHOOL	NAGALAND BOARD OF SECONDARY EDUCATION	2005	80.8

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. 4th State Rank in Nagaland in AIEEE 2006.
2. 10th state rank in 10th Board Examination.
3. 4th state rank in 12th Board Examination.
4. State Highest in Mathematics in Higher Secondary Examination.
5. Selected for National Talent Search Examination (NTSE) from the state. (2003-2004).
6. Selected for the state Scholarship for meritorious students.
7. Selected to represent the state (Nagaland) in the Rotary Youth Leadership Awards (RYLA) in the year 2003.
8. Was among the first 4% in the Eastern Region in a National IT Aptitude Test conducted by NIIT in the year 2003.
9. Joint Convenor of the Engineers Forum for Entrepreneurship Awareness (E-Forea, the E- Cell of NITK).
10. Treasurer of National Service Scheme (NSS) NITK Chapter 2008-2009.
11. Convenor of Freefall in Engineer Golden Edition 2009-2010.
12. Creative Head of Incident Golden Edition 2010, the cultural fest of the college.
13. Member of the Institution of Engineers, NITK Chapter.
14. Core member of National Service Scheme (NSS) NITK Chapter 2006-2008.
15. Core member of Light and Sounds club, NITK.

## ABOUT MYSELF

I am an ambitious person who believes in leading people from the front and setting examples for the group myself. I enjoy working in a place where I can expand the horizon of my knowledge and more importantly contribute to the improvement of the organisation. I am very passionate about the work I do and I seek to excel in the work I take up.

## CO-CURRICULAR ACTIVITIES

1. Portal of the 39th ISTE Annual Convention 2009: Designed a portal for the 39th ISTE Annual Convention to be held in December as part of the summer project under the Technical Advisor of the 39th Annual Convention committee Dr. Ananthanarayana V.S (Professor, Information Technology, NITK). [www.39iste.nitk.ac.in](http://www.39iste.nitk.ac.in)
2. Database Management Project: As part of the B.Tech curriculum completed a project titled 'MINREL'. The project dealt with the modeling of the SQL.
3. BCCI Cricketers Management System: Completed a project as part of the DBMS course which would help the BCCI to perform varied actions like selecting players for various tournaments, allocating umpires for matches, scheduling of matches, choosing of venues etc. considering

## CO-CURRICULAR ACTIVITIES

various statistics. The project was undertaken in VB and a structural approach was used to build the project.

4. Computer Graphics Project: Completed a Graphics Mini Project as part of the Computer Graphics Course.

5. Building an Online Music Talent Hunt Portal: Completed a currently live project [www.musicnetidol.com](http://www.musicnetidol.com) for Ashnik Corp Enterprises, New Delhi. The portal is made using PHP with some application of AJAX. Also online streaming of videos from U Tube is done in the portal.

6. Summer internship in Marketing & Sales for Orizin Technologies in Delhi.

### REFERENCE 1 :

Mr. Prashant Agarwal  
CEO  
Orizin Technologies Pvt Ltd.

### REFERENCE 2 :

Dr. Ananthanarayana V.S  
Professor (Information Technology)  
NITK



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

VIVEK AGRAWAL

B.TECH

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## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.29	8.29
SEMESTER 2	MAY 2007	8.42	8.35
SEMESTER 3	DEC 2007	8.16	8.29
SEMESTER 4	MAY 2008	7.71	8.15
SEMESTER 5	DEC 2008	8.33	8.19
SEMESTER 6	MAY 2009	7.5	8.08
SEMESTER 7	DEC 2009	8.25	8.1

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	ST.JOSEPH HIGH SCHOOL	CBSE	2002	89
XIIth	SCIENCE COLLEGE	BIEC	2004	70
B.TECH	NITK SURATHKAL	DEEMED	2010	8.10(CGPA)



# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. An active member of NSS(National Service Scheme).
2. An executive member of IE(Institution of Engineer).
3. Was executive member of Engineer'08 & Engineer'09 Committee, a technical fest of NITK
4. Ranked 2289(AIR) and State Rank as 63 in All India Engineering Entrance Examination (AIEEE).
5. Ranked 343 in West Bengal Engineering Examination.
6. Among the top 10 student of school in CBSE(10th) examination.
7. Participated in beach cleaning event organized by the National Service Scheme club, NITK.

## ABOUT MYSELF

I am an honest, hard working student and very consistent in my performance which is reflected from my academic records. I like to work in a group. I keep patience in whatever work I do. I like to face challenges as they bring to you your weak points.

## CO-CURRICULAR ACTIVITIES

1. Have done a project on 3D-Boolean surfaces under the guidance of Prof. Tim Poston, National Institute of Advanced Studies(NIAS).  
Programming Language - C & OGRE
2. Developed a graphics editor in C capable of drawing various figures, transformation, scaling.  
Programming Language - C
3. Developed a database which stores all information regarding to the developments going on during the course of any project.  
Programming Language- VB, ORACLE – DBMS
4. Have done training in BSNL(Bharat Sanchar Nigam Limited) for about 6 weeks.

## REFERENCE 1 :

Mr. Ananthnarayana V S(HOD)

## REFERENCE 2 :

Mr. Tim Poston  
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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

DEEPIKA BARA

B.TECH

Branch : INFORMATION TECHNOLOGY

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C.G.P.A. : 6.38

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM #:105, NEW GIRLS BLOCK 3, NITK SURATHKAL, MANGALORE, KARNATAKA.	WARD #:10, MINNIE BAY, NEAR RAKSHA VIHAR MARKET, PORT BLAIR, ANDAMAN & NICOBAR ISLANDS.

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	4.93	4.93
SEMESTER 2	MAY 2007	4.25	4.62
SEMESTER 3	DEC 2007	5.56	5.7
SEMESTER 4	MAY 2008	6	5.77
SEMESTER 5	DEC 2008	6.89	6.01
SEMESTER 6	MAY 2009	7.04	6.17
SEMESTER 7	DEC 2009	8.31	6.38

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	CARMEL SENIOR SECONDARY SCHOOL, PORT BLAIR.	CBSE	2004	84%
XIIth	CARMEL SENIOR SECONDARY SCHOOL, PORT BLAIR.	CBSE	2006	73%

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Was a member of IEEE in the year 2006-2007.
2. Executive Member of Silver Jubilee Auditorium events for the cultural festival Incident 2009.
3. Joint Convener of organizing committee which counted for about one third of the budget for annual inter-college cultural festival, Incident 2010, of National Institute of Technology Karnataka.
4. Have represented my school in a number of social service activities and was the discipline and cleanliness minister of my school.
5. Secured first place in inter school speech competition, also stood first in intra-school elocution competition.

## ABOUT MYSELF

I am hard working, creative and eager to take responsibilities . Once i realize the importance of work i put in all my efforts to get the best results. My hobbies are playing badminton, basketball and visiting new places.

## CO-CURRICULAR ACTIVITIES

1. A Mini Relational Database Management Software in C. This can read the queries with simple SQL commands and process it.
2. A simple pharmacy Database System using VB6.0 and Oracle 10g.
3. A Web application for the insurance company, which allows users to login and enter their details, and the software would send them mails regarding their due dates and other related information generated by the system automatically. This was done by using Java Servlets, JDBC, HTML and SMTP protocol.
4. Rent Collection Database system which performs transaction, keeps record and generate reports and receipts. The software tools used were Java servlets, Javascript, HTML and hibernate as ORM tool.
5. An Employee Management System which records the entry and exit of employees using java servlets and hibernate.
6. Doing the final year major project on Network Monitoring and Anomaly Detection.

## REFERENCE 1 :

Dr. G Ram Mohana Reddy  
HOD IT Department

## REFERENCE 2 :

Mr. Dinesh Naik.  
Faculty Advisor. IT Department.



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

PAVAN KUMAR SONTY

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT68

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Mobile : 09900406461

C.G.P.A. : 7.08

PRESENT ADDRESS	PERMANENT ADDRESS
R.NO-B213, MEGA BLOCK, NITK SURATHKAL	UD/LD-175, 'A'-COLONY, IBRAHIMPATNAM, V.T.P.S., VIJAYAWADA, KRISHNA DT., A.P.

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	6.29	6.29
SEMESTER 2	MAY 2007	7	6.62
SEMESTER 3	DEC 2007	7.12	6.78
SEMESTER 4	MAY 2008	7.42	6.93
SEMESTER 5	DEC 2008	7.48	7.05
SEMESTER 6	MAY 2009	6.96	7.03
SEMESTER 7	DEC 2009	7.5	7.08

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	D.A.V PUBLIC SCHOOL V.T.P.S	S.S.C., A.P	2004	86.5
XIIth	NALANDA JR. COLLEGE VIJAYAWADA	INTERMEDIATE, A.P	2006	91.7
B.TECH	NITK	NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA	2010	7.03

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

Active member in WEB club.

Active member in Management Forum.

state 3rd in Xth class maths quiz.

Secured 1st in online maths contest of NITK Tech Fest in 2nd year of B.Tech.

1st prize in Xth class inter school chess competetions.

I like swimming.

## ABOUT MYSELF

I am a sincere, hardworking and self motivated person with positive attitude.

## CO-CURRICULAR ACTIVITIES

Computer Graphics mini-project ( 4th sem ): Developed an Application Programming Interface with GUI, which is used to create and save animated figures.

Database Systems mini-project ( 5th sem ): Developed a database management system for primitive Indian railways using HTML as front-end and Oracle SQL as the back-end.

MINREL ( 5th sem ): Coded for RDBMS in C, which is similar in functionality to SQL, but with fewer functions.

Online Counselling ( 6th sem ): Developed a website for online counselling for K-CET.

## REFERENCE 1 :

Dr. Ananthanarayana V. S.  
Professor and Head  
Dept. of Information Technology,  
National Institute of Technology  
Karnataka, Surathkal  
anvs@nitk.ac.in

## REFERENCE 2 :

Dr. Prakash Raghavendra  
Assistant Professor,  
Department of Information Technology  
National Institute of Technology, Karnataka,



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

RUPAM DAS

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT69

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C.G.P.A. : 6.78

PRESENT ADDRESS	PERMANENT ADDRESS
C/O-MR DIMBESWAR BORA AMBIKAGIRI NAGAR. DHRUBAJYOTI PATH.HOUSE NO-4 P.O-ZOO ROAD DIST-KAMRUP(ASSAM) GUWAHATI-781024	C/O-DR ANUPAMA DEKA VILL-CHAYGAAON DIST-KAMRUP(RURAL) STATE-ASSAM PIN-781124

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	5.71	5.71
SEMESTER 2	MAY 2007	7.33	6.46
SEMESTER 3	DEC 2007	6.68	6.53
SEMESTER 4	MAY 2008	6.71	6.57
SEMESTER 5	DEC 2008	7.96	6.87
SEMESTER 6	MAY 2009	6.43	6.8
SEMESTER 7	DEC 2009	6.69	6.78

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	DEBIRAM PATHSALA H.S. SCHOOL	SEBA	2003	88.2
XIth	COTTON COLLEGE GUWAHATI	AHSEC	2005	76.4
B.TECH	NIT SURATHKAL	DEEMED UNIVERSITY	2010	6.78(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- 1.Member of the college MUSIC CLUB as a vocalist
- 2.Executive member of a college social welfare club GENESIS
- 3.Executive member of IEEE
- 4.Core member of NITK Light & Sound Club
- 5.Elected as the Placement Coordinator for the dept. of Information Technology of NITK for the year 2009-2010
- 6.Worked as the Joint Convenor of the Office Committee for the institute tech fest ENGINEER'09 Golden Edition.
- 7.Worked as the Joint Convenor of the Office Committee for the institute cultural fest INCIDENT'10 Golden Edition.

## ABOUT MYSELF

### Academic Achievements:

- 1.Secured 16th Rank in HSLC in the year 2003
- 2.Appeared for NTSE 2nd round in the year 2001
- 3.Secured 2nd Highest Marks in English in HSLC exam in the year 2003

### Technical Skills:

Programming Language : C, VB

Scripting Languages : PHP

Web Designing : HTML

Database : Oracle,MySQL

Software Packages : MS Office, Adobe Photoshop, Adobe Dream WeaverCS3

Operating Systems : Windows XP, Vista, Linux

My Career Objective:To be associated with a progressive organization that gives scope to apply my knowledge and skill and to be a part of a team that dynamically works towards the growth of the organization.

My Hobbies:Playing Cricket, Singing, Playing Guitar

## CO-CURRICULAR ACTIVITIES

- 1.Developed a Graphics Animation Package in C in the 4th semester as part of the curriculum
- 2.Developed a Database System for Audio Video Store Management using Oracle & VB6 in 5th semester as part of the curriculum
- 3.Developed a Mail Server Application using PHP & MySQL in 6th semester as part of the curriculum
- 4.Undergone a training in BSNL Guwahati during May-June 2008 as part of the Industrial Training
- 5.Developing a desktop application (A Site Specific Browser) for cricinfo.com using Adobe flex 3 (Ongoing)

## REFERENCE 1 :

Dr. Ananthanarayana VS  
Professor,  
Information Technology Dept.  
NITK Surathkal

## REFERENCE 2 :

Dr. Prakash Raghavendra  
Assistant Professor  
Information Technology Dept.  
NITK Surathkal



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

BHANU BIRLA

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT70

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C.G.P.A. : 9.11

PRESENT ADDRESS	PERMANENT ADDRESS
#ROOM C301,MEGA HOSTEL BLOCK, NITK HOSTELS, NITK, SURATHKAL, KARNATAKA-575025	GL-2 AMALTASH, GREEN GARDEN, CITY CENTER,GWALIOR, M.P.-474011

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.93	8.93
SEMESTER 2	MAY 2007	9.42	9.15
SEMESTER 3	DEC 2007	9.08	9.13
SEMESTER 4	MAY 2008	8.88	9.07
SEMESTER 5	DEC 2008	9.41	9.14
SEMESTER 6	MAY 2009	9.13	9.14
SEMESTER 7	DEC 2009	8.88	9.11

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	LITTLE ANGELS HIGH SCHOOL	CBSE	2004	91.4
XIIth	LITTLE ANGELS HIGH SCHOOL	CBSE	2006	89.8



# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

- &#8226; Certification for Overview training program on LEAN SIX SIGMA Methodology.
- &#8226; Qualified All India Engineering Entrance Examination (2006): All India Rank-8371 (Top 1%).
- &#8226; Sangeet Bhushan (Diploma) by Pracheen Kala Kendra, Chandigarh in classical instrumental (Synthesizer).
- &#8226; Awarded with Sohrab Olyai- Best Boy Award at school (2004).
- &#8226; Secured 3rd position in Geofest International (2005) and was in top 300 in National Green Olympiad (2001).
- &#8226; Certified with the National Cadet Corps certificate &#8216;A&#8217; (2003).
- &#8226; Won the Silver Medal in 400m sprint at Zonal level (2003).
- &#8226; Won the State Karate Championship (2002).
- &#8226; Participated in Chess tournaments at Zonal level.
- &#8226; Publicity Coordinator of Engineer (2009-2010), Treasurer of Engineer 2009. Engineer is the annual technical festival of our college budgeting over INR 2.4 million.
- &#8226; Marketing Head of [www.myheadway.in](http://www.myheadway.in). A web domain selling startup.
- &#8226; Joint Convenor of CSI (Computer Society of India) for 2009-2010 at National Institute of Technology Karnataka (NITK) which conducts technical and extra co-curricular activities regularly.
- &#8226; Chairperson of PACE (Professional and Academic Counsel) for 2009-2010 at NITK which holds seminars and talks about the opportunities in academic and industrial fields.
- &#8226; Executive member of SGC (Star Gazing Club) and Music Club at NITK.
- &#8226; 1st year representative of Crescendo-06, the inter year cultural festival of our college.
- &#8226; Head Boy of Little Angels High School for the year 2005-2006.

## ABOUT MYSELF

I am a sincere, responsible and fun loving person. Basically like to talk, travel and enjoy with my friends. My hobbies are playing computer games, basketball, watching movies. I love event management and organizing extra-curricular activities. I enjoy playing around with gadgets and softwares.

My aim is to be a technocrat and a leading entrepreneur in the coming years.

## CO-CURRICULAR ACTIVITIES

- &#8226; Currently involved with Development of BPEL (Business Processing Execution Language) Tool based on a Service Oriented Architecture (SOA) for HPlabs USA in collaboration with Penn State University, Pennsylvania USA. (at NITK)
- &#8226; &#8220;Complete Database Design&#8221; of a self-defined problem statement and its implementation. (at NITK)
- &#8226; Development of a &#8220;Mini Relational Database System&#8221; with DDL and DML command support. (at NITK)
- &#8226; System software for an animation package which deals with implementation of 2D packages which support graphics editor with classical input techniques, transformation and animation. (at NITK)
- &#8226; A document navigation system called &#8220;Jooming&#8221;, a computer enhancement for skimming through and diving in to the text using Natural Language Processing. (at IISc, Bangalore)
- &#8226; Development of code implementing algebraic criteria for the stability of

## CO-CURRICULAR ACTIVITIES

&#8220;Tensegrity&#8221; rod and cable structures, and testing against physical experiment. (at IISc, Bangalore)  
&#8226; Wrote a Book Chapter on &#8220;Transition from Object Oriented Analysis to Object Oriented Design&#8221;.

### REFERENCE 1 :

Dr. Ananthanarayana V S  
Professor, Department of Information Technology

anvs@nitk.ac.in

### REFERENCE 2 :

Prof. Tim Poston Sir Ashutosh Mukherji  
Professor (National Institute of Advanced Studies, IISc, Bangalore, India)

tim.poston@gmail.com



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

PUROHIT VISHAL PREMSINGH

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : MALE

Reg. No. : 06IT71

Date Of Birth : NOVEMBER-16-1986

Email- Id : vishal.purohit7@gmail.com

Phone : 022- 28996766

Mobile : +919900414093

C.G.P.A. : 8.38

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO 27, SEVENTH BLOCK HOSTEL, NITK HOSTELS, NITK SURATHKAL, MANGALORE-575025.	102, SWARNA HANS BLDG, BABHAI NAKA, BORIVALI (W), MUMBAI-92, MAHARASHTRA.

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.86	8.86
SEMESTER 2	MAY 2007	9.58	9.19
SEMESTER 3	DEC 2007	8.64	9.01
SEMESTER 4	MAY 2008	7.5	8.65
SEMESTER 5	DEC 2008	8.3	8.58
SEMESTER 6	MAY 2009	7.33	8.38

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	HOLY CROSS HIGH SCHOOL AND JUNIOR COLLEGE	S.S.C	2002	75.86
XIIth	ST. JOHN'S SENIOR SECONDARY SCHOOL,KOTA	C.B.S.E	2004	65.2
B.TECH	NITK SURATHKAL	NITK SURATHKAL	2010	8.38(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Chief Coordinator of ENGINEER-Golden jubilee Edition(The annual technical symposium of NITK).
2. Vice-President of Institute of Engineers(IE)-NITK Chapter(IE is a Technical Society of NITK).
3. Convener of PACE club( Professional and Academic Counsel)
4. Was elected the class representative for civil engineering and mining engineering for the academic year '06 – '07. Representing a class of strength 97.

## ABOUT MYSELF

I am currently pursuing B.Tech in Information Technology. I am a good team worker and I believe I am equally capable of leading one. I am an outgoing person and like to involve myself in a lot of activities happening in the college. I am a well organized and highly motivated person with good communication skills.

## CO-CURRICULAR ACTIVITIES

1. Completed a project under Prof. Timothy Poston at National Institute of Advanced Studies (NIAS), IISc Campus Bangalore, India on developing a MATH editor for professional writers and readers and an interactive website named 2x2, which dynamically interacts with the user using java applets in understanding fundamentals of matrices.
2. Completed a mini project in Database management systems under Prof. Ananthanarayana on optimization and organization of driving license system using Oracle.
3. Completed a mini project in Computer Graphics under Prof. Ananthanarayana on System software for an animation package which deals with implementation of 2D packages which support graphics editor with classical input techniques, transformation and animation.

## REFERENCE 1 :

Dr. Ananthanarayana V.S. Professor and Head of Department of Information Technology,NITK

## REFERENCE 2 :

Prof. Timothy Poston, (Sir Ashutosh Mukherji) professor at National Institute of Advance Studies, Bangalore

