



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

Date Of Birth : APRIL-30-1989

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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

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
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REFERENCE 2 :

Alarmel Mangai C.

Research Engineer, NMS
Centre For Development of Telematics (C-DOT)
Electronics City Phase-1, Hosur Main Road, Bangalore
560100
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REFERENCE 1 :

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REFERENCE 2 :