



# 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  
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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 & Bharathnatyam.
- 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