



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
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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

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