



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

Date Of Birth : AUGUST-23-1988

Email- Id : roychowdhury.shreya@gmail.com

Phone : 080-23394421

Mobile : 9886435858

C.G.P.A. : 8.76

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NUMBER 109, GIRLS HOSTEL III, NITK HOSTELS, SRINIVASNAGAR, MANGALORE -575025	FLAT NUMBER 108, BLOCK VI, SKYLINE CITY, 140 NAGARBHAVI, BANGALORE-560072

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

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
Bangalore Centre
India
Email:
bsdsagar@isibang.ac.in
bsdsagar@yahoo.co.uk

REFERENCE 2 :

Dr. Prakash S Raghavendra
Assistant Professor
Department of Information Technology
National Institute of Technology Karnataka,
Surathkal,
India