# SAARTHAK CHANDRA

B.Tech , Information Technology National Institute of Technology - Karnataka, Surathkal.
Email address  - Saarthak_Chandra@intuit.com
Current Organisation – Intuit IDC (august 2014-Present)
Cumulative Grade Point Index (CGPA) - 9.14

**AREAS OF INTEREST** — Web services development, Design and analysis of algorithms, Communication and Networking, 3-D modelling , Graph Theory.

## ACADEMIC QUALIFICATIONS

| BOARD | YEAR | INSTITUTION | PERCENTAGE |
|---|---|---|---|
| CLASS XII,**ISC** | 2010 | BISHOP COTTON BOYS' SCHOOL,BANGALORE | 93.5 % (BEST 5 SUBJECTS) |
| CLASS X, **ICSE** | 2008 | BISHOP COTTON BOYS' SCHOOL,BANGALORE | 94.3 % with **CENTUM** in COMPUTER SCIENCE |

## ACADEMIC DISTINCTIONS

Secured All India Rank **14875** in the All India Engineering Entrance Examination (AIEEE)  out of approximately 1.1 million applicants and a Karnataka State Rank of 284.
Awarded Rs 2000/- by BISHOP COTTON BOYS'SCHHOL for securing *7 points* in ICSE Exam, and an award for securing *5 points* in the ISC Exam,2012.
IEEE Paper Publication on – PRIMARY EDUCATION FOR THE SPECAILLY ABLED – at ICACCI Mysore,based on Human Computer Interaction principles.
Paper publication on - Behavioural Analysis and Visualization of Options Data , using NLP as well as Financial options data analysis.
Received award for standing **first** in class continuously from **class 3 to class 12**, as well as standing 3$^{rd}$ amongst a batch of 430 students .

## TECHNICAL SKILLS

Programming Languages : Working knowledge of C, basics of SQL, Javascript and CSS , JAVA , UNIX, HTML, Open Gl , python, Json, Yaml , Angular JS.
Tools: MATLAB (Image processing toolbox).
Hardware: Worked with microprocessor run hardware equipments like 7-segment display, keyboard interfacing.

## PROJECTS

Built a physics based game using Computer Graphics Algorithms in Open Gl as a basis.
Built a Matlab program to detect object shapes using 'image morphology' techniques.
Built a database, using java, running on apache servers, using software engineering principles.

Currently working (as a paid intern) in an incubated start-up, for web development, using python, Json, Ajax, Yaml, along with html and JavaScript, for an online money transaction system. (incubated at IIM — Bangalore — the top B-School in India ).

Currently working on Ransomware,its prevention and detection, under Information security.

## CO - CURRICULAR ACTIVITIES

*Executive Member* of the **Computer Society of India** (CSI) an elite club across premier institutes in India, that also helps organise events at Engineer, the annual technical festival of NITK, Surathkal.

**EFOREA**: *Executive member*- Organized Epitch, a national level B-plan competition and TEDxNITKSurathkal, a conference on ideas and innovation,which is held worldwide.

Part of '**GENERAL EVENTS COMMITTEE**' — Engineer organising committee which comes up with different quizzing events for ENGINEER-Technical Fest of NITK Surathkal.

Taken part in different leadership and managerial events organised in college and secured top positions in Computer — based events as well as debating events .

Secured '**honourable mention delegate** 'at the INCI-MUN ( Model United Nations) at INCIDENT — 2012, NITK.

Been an active member of *Beach clean-up drives* organised at NITK Surathkal Beach and other environment-friendly drives organised by clubs in college.

Won a *Cash Award of 6000* for securing **2$^{nd}$ position** at the — Urja Club at MIT-Manipal, at their Business plan competition-2011 , as well as stood **first** at a B-Plan competition at **Quark, 2011**, BITS PILANI Goa.

Successfully completed the **INTEL-YOUTH-ENTERPRISE , 2012**, a workshop organised at **IIM-Bangalore** to train selected students on Entrepreneurship , with guidance from top innovators as well as **Government of India** officials.

Volunteered as a member of **NSS- National Service Scheme**, 2010 to help the needy, also completing Social Service as a part of the ICSE/ISC board.

Represented the school at *International Science* **Fests** like —Quanta 2008, organised by the City Montessori School- Lucknow.

Appointed  a **House - Captain** at class 12, Bishop Cotton Boys' School, Bangalore with the responsibility of leading over a *1000 motivated students*, also a '**school prefect**' at class 10.

Have been a member of the **students' union** — the head student body in college, for 2 years, that interfaces with the college administration. ( am a member currently as well )

Won a cash prize at the "CASE STUDY CHALLENGE" organized by "Practo"- a renowned start-up, at the annual technical festival of N.I.T.K, Engineer 2012,

## CONTACT DETAILS :
Saarthak Chandra
# 304,Swetha Manor apartments
Nandi view layout,
Off Dinnur Main Road, R.T.Nagar, Bangalore-560032.
Contact number- +91-9731914580

I hereby declare that all the information given above is true to best of my knowledge.

(SAARTHAK  CHANDRA)