

# Sharat Chandra

Software Engineer, Samsung R&D Institute,  
Bangalore

**Email Id:** [sharat9211@gmail.com](mailto:sharat9211@gmail.com)  
**Mobile no. :** +91-9735484733  
**Date of birth:** 4<sup>th</sup> Jan 1991

## Academic Record

Year	Course	Institute/School	CGPA/Percentage
2009-2013	Bachelor of Technology Electrical Engineering	Indian Institute of Technology ,Kharagpur	7.55/10
2008	12 <sup>th</sup> (CBSE)	Indian Public School	79.6
2006	10 <sup>th</sup> (CBSE)	Gyan Niketan	93

## Achievements

- Won National competition on **Student Autonomous underwater Vehicle (SAVe)**, in June 2011, organized by **National Institute of Ocean Technology, Ministry of Earth Sciences**.
- Reached the Semi-Final round of **Texas Instruments Analog Design Contest-2012**.
- Secured **ALL INDIA RANK -903** in **IITJEE-2009** among 400,000 students.
- Secured **ALL INDIA RANK – 1165** in **AIEEE-2009** among 1,200,000 students.
- Recipient of **Merit cum Means** scholarship for past three years.
- Member of **Bronze** winning **Inter Hall Product Design** (session 2010-2011) team of Radhakrishnan Hall of Residence.

## Skills

<b>Programming</b>	C , C++ , Java, Android, HTML
<b>Relevant Courses</b>	Programming & Data Structures, Probability & Stochastic processes, Transform Calculus

## Projects

- 1. Autonomous Underwater Vehicle:** **Guide: Prof. C.S. Kumar**  
Made an Autonomous Underwater Vehicle (Kraken 1.0) to take part in 14<sup>th</sup> International RoboSub Competition organized by AUVSI and U.S office of Naval Research. Kraken 1.0 made it to the semi-finals of the event.
- 2. Low Cost Frequency Response Analyzer:** **Guide: Prof. A.S. Dhar**  
Development of a frequency response analyzer for circuits within a bandwidth of 200 Hz-200 KHz to automate the testing of circuits.
- 3. Image Restoration using online photo collections (B.Tech Project)** **Guide: Prof. R.R. Sahay**  
Removal of haze from images by searching for semantically similar images from online photo collections like Picasa and Flickr.

## Internship

**Summer intern at Samsung India Software Operations, Bangalore.** (May 2012-July 2012)

- Worked as a part of Samsung Enterprise and Service Innovation Team.
- Created an android application to compress files in .CAB format.

## Extra Academic Activities

- Captain of Inter Hall Tech Quiz team for the Session 2012-13.
- Member of Inter Hall Product Design team.
- National Service Scheme volunteer for session 2010-2011.
- Among 40 students selected for NSO Tennis for session 2009 -2010.
- Sports and Tech Blogging.