

## Ankur Sinha

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**Contact Information**      *Present address:*  
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**Citizenship:** Indian      **DOB:** 19th August, 1988

### Qualifications

Class	Board	Institution	Score
X	Indian Certificate of Secondary education	Sherwood College Nainital	90.5%
XII	Central Board of Secondary Education	Modi Public School Kota	74%

**BE - CS&E**  
**Manipal Institute of Technology,**  
Manipal, Karnataka, India  
**CGPA : 8.67**

### Employment History:

**Business Technology Analyst (Information Management) at Deloitte Consulting India Pvt. Limited** (June 2011 - current)

### Academic Experience:

#### Research:

- **Interned at the IISc, Bangalore (January - June 2011)** - Assisted at the **Programming Languages laboratory** in one of their projects, "*Scalable static null dereference analysis of Java programs*".  
**Acknowledged** in paper selected for OOPSLA 2011
- **Also interned at the Indian Institute of Sciences in the Summer of 2010:**
  - Scalable static null dereference analysis of Java programs.
  - Dataflow Analysis for Datarace-Free Programs - Assisted by implementing project modules using the **Soot Java analysis framework**.  
**Acknowledged** in publication selected for ESOP 2011.

## Projects:

*(apart from ones done for the syllabus)*

- **Google Summer of Code 2011** - Worked for the Fedora project on tasks primarily to do with rpm package creation for the Fedora Medical SIG. {Final report}
- **mpde** - A scrobbler for mpd that sends tracks to the GNOME IM client, Empathy. Uses libmpd and telepathy.
- **rtorrentQM** - A perl script to be used as alongside rtorrent to emulate queue management.
- **loki (now Hleahtor)** - A simple daemon that notifies the user of new releases of comic strips (in the notification area) such as xkcd.com easily configurable using a user specific configuration file (Currently developing a new front end).
- **Fedora-tour** - An application for the Fedora project designed to give users of different classifications a tour of features provided by Fedora for them.
- **twit\_tui** (obsolete)- A terminal user interface to Twitter

**Fedora Project Volunteer** - Package maintainer (list of packages)

Active member of the Fedora Ambassadors team in India

## Awards/Events

- **Winner** at “Jour”, a 24 hour application development competition at Techtatva 2010
- **Winner** at Codebytes programming competition at Techtatva 2009
- Event Head - **Algosm**, an online coding contest at **Techtatva 2009**
- **Runner up** at the IEEE programming competition **Parenthesize** held in college.

## Others:

**Programming Knowledge:** C, Java, UNIX shell scripting, perl.

**Utilities:** vim, Eclipse IDE, L<sup>A</sup>T<sub>E</sub>X, git, ssh utils. Knowledge of GNU Utils such as grep, sed, diff, patch and other commonly used shell commands.

**Operating Systems:** Fedora(Linux), Microsoft Windows 7, Vista, XP.

## References:

- Dr. Harish SV, Associate Professor, Dept of CS & E, MIT, Manipal.
- Kumar Abhishek, Assistant Professor, Dept. of CS & E, NIT, Patna.
- Savitha A. Shenoy, Assistant Professor - Senior Scale, Dept of CS & E, MIT, Manipal.