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Education

- **Indian Institute of Technology Madras** Chennai, India
BTech./MTech. in Computer Science and Engineering; **CGPA: 7.7/10** Aug. 2011 – Present
 - Major: **Computer Science and Engineering**; Minor: **Micro Electronics**
- **Deogiri Junior College** Aurangabad, India
Class XII; **Total: 83.66%** 2010
- **Nath Valley School** Aurangabad, India
Class X; **Total: 91.20%** 2008

Coursework

- **Key Courses:**
 - Computer Networks*
 - Concurrent Programming*
 - Principles of Software Engineering*
 - Digital Video Processing*
 - Language Translators
 - Operating Systems
 - Artificial Intelligence
 - Paradigms of Programming
 - Introduction to Database Systems
 - Probability, Statistics and Stochastic Processes
 - Languages, Machines and Computations
 - Computer Organization
 - Data Structures and Algorithms
- Principles of Communication
- Switching Theory and Digital Design
- Basic Graph Theory
- Discrete Mathematics for Computer Science
- **Key Labs:**
 - Networks Lab*
 - Software Engineering Lab*
 - Language Translators Lab
 - Operating Systems Lab
 - Advanced Programming Lab (C++)
 - Assembly Language Lab
 - C Programming Lab
 - Digital Design Lab

Achievements & Awards

- **Yahoo! HackU 2012:** Special Mention Prize
 - Built a tool to crawl through an event database using YQL and jQuery
- **IIT JEE 2011:** All India Rank 342
- **Nath Valley School, 2007:** Awarded the best software project for implementing a library management system using Visual Basic
- **National Cyber Olympiad**
 - **Class XI:** All India Rank 145 (Level 1)
 - **Class X:** All India Rank 312 (Level 1) and All India Rank 316 (Level 2)
- **National Science Olympiad**
 - **Class X:** All India Rank 260 (Level 1) and All India Rank 466 (Level 2)

*Currently Enrolled

Skills

- **Languages:** C/C++, Python, Java, Visual Basic, x86 Assembly(Basics), HTML, CSS, PHP, JavaScript
- **Operating Systems:** Proficient in Windows and Linux
- **Software Development:** Android (Java and PhoneGap; Basics)
- **Tools:** Emacs, Git
- **Others:** Tornado(Basics), MongoDB(Basics)

Projects

- **Events App** Chennai, India
Self Project (In Progress) 2013
 - Developing an events accumulating web application, which collects events from multiple public sources and displays them in a chronological order.
- **Gamification Rule Engine** Pune, India
Siminars, Inc. May. 2013 – July, 2013
 - Built a rule engine for the implementation of gamification throughout siminars.com
- **CloudXCloud** IIT Madras
Yahoo! HackU 2013 2013
 - Developed a GUI application for managing Google Drive and Dropbox accounts simultaneously, which also allowed for transferring of files amongst the two services.

Co-curricular Activities

- **Coordinator, Hackfest, Shaastra 2013¹:** Organized a FOSS workshop involving four projects (KDE, Tor, Mediawiki and GNU Mailman) for 50 participants, mentored by people who had done GSoC² in the respective projects.
- **Institute Mobile Operations Team:** Developing a cross-platform mobile application for the institute

Extra Curricular Activities

- **Tabla:** Cleared Level 1 of ABGMM³ exam

¹Shaastra is IIT Madras' student-run technical festival

²Google Summer of Code

³Akhil Bhartiya Gandharva Mahavidyalaya Mandal, Mumbai