

Gaurav A. Deshmukh

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Educational Qualification

Pursuing B.Tech. Computer Engineering in VJTI college, Matunga

Semester	I	II	III	IV	V
CPI	9.4	9.6	9.6	9.7	9.6

SSC : 94.00% (Mumbai Board)

HSC: 92.83% (Mumbai Board)

Scholastic Achievements

- Secured 1st rank in VJTI Computer(1st and 2nd Year)
- Secured Ratan Tata Scholarship in 1st and 2nd year
- Secured 'Citius Tech Excellence Award'
- Secured Silver medal in Homi Bhabha Young Scientist exam
- Secured 1st rank in 'Ganit Parangat' (10th standard) exam in Mumbai

Academic Projects

- **USB Boot Authentication in Linux Kernel :**
Mini project which enables USB device to be used as authentication key during booting
- **'JIGEditor' based on Java Swing :**
Text editor for programming languages using open source project 'RSyntaxTextArea'
(Group project)
- **Android Application 'MU Math' :**
Application which gives chapterwise list of Engineering Maths formulae for ready reference.
(<https://play.google.com/store/apps/details?id=com.suttitech.mumath>) (Group project)
- **Online Library Web-Project :**
Built an online library including video courses for Credit Suisse contest. (Group project)

Internship

- **Company:** Microsoft IDC, Hyderabad **Duration:** 12th May 2014 – 4th July 2014
Project: CodeLens for TypeScript
Extended CodeLens feature of Visual Studio (which was existing for C# and VB) was enabled for TypeScript language.

Extra-curricular Activities

- Selected for ACM-ICPC 2013 regional contest
- Selected for 'Microsoft HackCon 2014' finals
- Active in competitive programming on SPOJ and CodeChef
- Technovanza (Annual fest of VJTI):
 1. Won 'Crazy Coding', 'Code Magnet' and 'CodeSwap'
 2. Finalist of 'Ultimate Coder'
 3. Worked as an organizer for 'CrypText' competition in Technovanza

Technical Proficiency

- C ,C++, Core Java
- Data Structure and Algorithms
- Basic HTML, PHP, Python, Android