

## JIMMY GOYAL

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### EDUCATION

2012 to Present	B.E.-ECE	PEC University of Technology	7.39/10.0(till 4 <sup>th</sup> sem)
2012	Class XII – CBSE	Bal Niketan, Sector -37, Chandigarh	87.2%
2010	Class X – ICSE	St. Xavier's Sr. Sec.School,Chandigarh	89.4%

### Achievements

- Secured an All India rank of **6655** in **IIT-JEE** Entrance Examination
- Secured an All India rank of **4013** in **AIEEE** Entrance Examination

### Positions of Responsibility

- Content Creator at Vyom(Techfest) facebook page, Organized the event 'TECHNO-ROADIES', Sub-Head of Vyom 2014 Publicity and Pecfest2013 Marketing team.

### Major Academic Projects

- DUAL TONE MULTI-FREQUENCY**(Prof. Divya, PEC Univesity of Technology)  
Designed a Dual Tone Multi Frequency (DTMF) decoder and LED's are controlled via a cellular phone (using IC MT8870).
- AUTOMATIC ATTENDANCE USING BARCODE READER IN LabVIEW**  
(Prof. Sukhwinder Singh, PEC University of Technology)  
Designed an automatic attendance system in LabVIEW that marks your attendance by recognizing the barcode of the SID and analyze the attendance records.
- HANGMAN**- Wrote code for Hangman game(word guessing game) app in Matlab.

### Major Non-Academic Projects

- Developed a 'Hello World' app in android using Android SDK and Eclipse Juno-  
[http://deadpoet007.github.io/hey\\_world.apk](http://deadpoet007.github.io/hey_world.apk).
- Designed a website in HTML- <https://deadpoet007.github.com> .
- Open source development at Mozzila Thunderbird(Ongoing).

### Technical Skills

- Programming Languages      C, C++(Advanced),Java, Python,Assembly(Basic)
- Web development              HTML, JavaScript, CSS, PHP(Basic)
- Mobile development          **Android**
- Operating Systems            **Linux**(Fedora), **Windows**
- Softwares                      NI labVIEW, Proteus, AutoCAD, Matlab, Eclipse,Github Desktop  
Visual Studio Pro 13, Windows & Android SDK (All Basic)
- Programming Environment   Sublime Text, Vim, Eclipse
- APIs                              C++(STL)
- Miscellaneous                SQL

### Coding Handles and Competitive Programming

- Codeforces-[jimmy\\_007](#)    Spoj-[jimmy\\_007](#)    Codechef-[jimmy\\_007](#)