

JIMMY GOYAL

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EDUCATION

2012 to Present	B.E.-ECE	PEC University of Technology	7.39/10.0(till 4 th 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%

- Secured an All India rank of **6655** in **IIT-JEE** Entrance Examination
- Secured an All India rank of **4013** in **AIEEE** Entrance Examination
- Secured Rank **1** in HackerEarth's **CodeRush** (inter-college programming contest) organized by IEEE PEC.

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

- **FOUNDED DESIGN STORM CHANDIGARH**-E-commerce website and android application to abet budding fashion designers- <http://goo.gl/u5YXAx>
- **DUAL TONE MULTI-FREQUENCY**-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**- 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.
- Designed a website in HTML- <https://deadpoet007.github.com>.
- Open source development at **Mozilla Thunderbird** and **Github**(Ongoing).

Technical Skills

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|---------------------------|---|
| • 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 (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](#)