JIMMY GOYAL

SID: 12105011
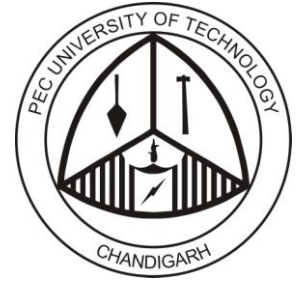
Email ID: goyal.jimmy.94@gmail.com

URL: https://deadpoet007.github.com

Ph. No: +91-9779038999

Address: H.no 1084, Sector 44.B

Chandigarh – 160047, India

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

Interests
- Embedded Systems and Robotics
- Algorithms, Programming, Problem Solving

Objectives
To effectively apply all the skills acquired during my years spent so far in academics to develop tools and applications that will help the society advance technologically.

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

Technical Skills
- Programming Languages   **C**, **C++**(Advanced), **Java**(Basic), **Assembly**(Basic), **Python**(Basic)
- Web development   **HTML, JavaScript, CSS, PHP**(Basic)
- Mobile development   **Android**
- Operating Systems   **Linux**(Fedora), **Windows**
- Softwares   **NI labVIEW**, **Proteus**, **AutoCAD**, **Matlab**(Basic)
- Programming Environment   **Sublime Text**, **Vim**, **Eclipse**
- APIs   C++**(STL)**
- Miscellaneous   **SQL**

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(Matlab)**
Prof. Neha Bhullar, PEC University of Technology
Wrote code for Hangman game app in Matlab which in an interactive word guessing game.

Major Non-Academic Projects

- Developed a 'Hello World' app in android using Android SDK and Eclipse Luna- http://deadpoet007.github.io/hey_world.apk.
- Designed a website in HTML- https://deadpoet007.github.com .

Coding Handles and Competitive Programming

- Codeforces   jimmy_007
- Spoj   jimmy_007
- Codechef   jimmy_007

Declaration

"I hereby declare that the above information is correct to the best of my knowledge."