Saurav Mehrotra

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Technical Skills:

- ➤ Languages C/C++, Java, Python3, PyQt4, Microsoft Office.
- > Framework Django
- Android Development (Eclipse and Android Studio)
- Worked on Google App Engine
- ➤ IDE Eclipse, Turbo C++ 3.0, DevC++
- ➤ Platforms Windows 98/2000/XP/Vista/7/8/8.1/10, Unix, Ubuntu 14.04, Linux Mint
- ➤ Working knowledge of Git, HTML, CSS, Matlab 2013, VHDL.
- > Handy knowledge of troubleshooting software/hardware.

Education:

Degree	Discipline/ Specialization	Institute	Year	Score
B. Tech.	Computer Science and Engineering	The LNM Institute of Technology, Jaipur	2018 (Expected)	8.97(till 3 rd sem)
Class XII (CBSE)	PCM with Computer Science	Lucknow Public School, Lucknow	2014	94.2%
Class X (CBSE)	Science	Lucknow Public School, Lucknow	2012	CGPA = 10 (CCE)

Projects

Square Game (Dec 2013 –Jan 2014)

Developed a game with GUI interface in C++ in class XII.

Text Editor "Scripter" (Dec 2015 – Jan 2016)

Developed a text editor in **PyQt** (Qt framework Python) as a part of Winter Internship Program under CSI (Computer Society of India).

Code: https://github.com/FlaP-Py/WIP-2-PyQt

Professional Experience

• Backend Development Intern at <u>Campus Connect</u>

Developed APIs for android and web app, in python, using google app engine and cloud console. Also used django framework as the website backend.

Github Repo: https://github.com/Flap-Py/NotesCC

Positions of responsibility:

- Coordinated in Vivacity (Annual Cultural Fest).
- Problem settler and managed in IUPC (Inter University Programming Contest) in PLINTH' 16 (annual tech-fest of the college).
- Member at Library committee, Academic Council, LNMIIT

Extracurricular activities:

- Member of CSI (Computer Society of India).
- Active Member of Cybros (Computer Club in the college).

Achievements:

- Stood **3rd** in Web Inside-Out (Quiz on Web Development Skills)
- Titled as Best Student (Male) in school and received award for Full Attendance in Class XII.
- Participated in Cyber and Mathematics Olympiads conducted by Science Olympiad Foundation(SOF) and stood among top 3 in School several times (including 1st two times).

Areas of Interest:

- Software Development
- Web Development (frontend & backend)
- Coding in C/C++ (Core, Advanced)
- Data Structures and Algorithms