Saurav Mehrotra

+91-7073719036, saurav24081996@gmail.com
https://in.linkedin.com/in/saurav-mehrotra-451723b6
https://github.com/FlaP-Py
https://flap-py.github.io

Technical Skills:

➢ Languages – C/C++, Java, Python3, PyQt4, Microsoft Office.
➢ Framework - Django
➢ 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
➢ Working knowledge of Git, HTML, CSS.
➢ Contributor in coala (open source code-analyzer).

Education:

Degree	Discipline	Institute	Year	Score
B. Tech.	Computer Science and Engineering	The LNM Institute of Technology, Jaipur	2018 (Expected)	8.88(till 5th 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

Projects

- *E Application Router (July 2016- Nov 2016)*

  A web app developed to reduce the time spent by college students and faculties for getting/approving permissions and other related things. The app was developed as a semester long group (6 members) project under Software Engineering (SWE) course using SCRUM methodology. The backend for the app is developed using Django framework and database is on cloudant. The project is currently hosted on heroku (was initially on IBM Bluemix).
  - *The code is available at: https://github.com/Flap-Py/applicationrouting*
  - *Webapp Link: http://applicationrouting.eu-gb.mybluemix.net (cloudant subscription expired currently)*
  - *Overview and Demo video: https://www.youtube.com/watch?v=bLY0W4jPC14*

- *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

- *Square Game (Dec 2013 –Jan 2014)*

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

Professional Experience

- *Backend Development Intern at Campus Connect*

  The app was developed to make notes sharing in college easy and also to get students aware of the events in college. I 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:

- Problem settler and managed in IUPC (Inter University Programming Contest) in PLINTH' 16-17 (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