Kuldeep Singh

Bachelors in Computer Science and Engineering

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💼 INTERNSHIPS AND WORK EXPERIENCE

Pycon India Lightning Talk Speaker — Delhi, India

SEPTEMBER 2016

- Delivered a lightning talk on Kivy organization at pycon india conference.

Google Summer of Code — Work from home — Contract Developer

MAY 2016 - AUGUST 2016

- Project under Python Software Foundation (Kivy).
- Developed commonly found platform-independent apis for various platforms in python like NFC, Call, Wifi etc.

Defence Research and Development Organization — Delhi, India — *Intern*

MAY 2015 and JULY 2015

- Developed an Android app to manage debris collection and stored information in sqlite database.
- Built with Python and Kivy.

Computer Society of India — Jaipur, India — *Technical Lead*

JULY 2015 - MARCH 2016

- Delivered lectures on software and app development..
- Mentored various projects under CSI Internship Programs.

🎓 EDUCATION

The LNM Institute of Information Technology, Jaipur — *B.Tech*

GRADUATING MAY, 2017

Major — Computer Science and Engineering

Model School, Rohtak

1999- 2013

- **10**th **Board** — CBSE.
- **12**th **Board** — CBSE.

</> OPEN SOURCE

Kivy Organisation — **Member**

Rapid app/ software development in python.

Kivy-Garden — **Member**

Centralized addons for kivy users.

Plyer — **Maintainer, Member (GSoC)**

Platform independent compatiblity layer.

Kivy-Designer — **Contributor**

UI designer for kivy.

🔧 PROJECTS

Analytic Platform for Twitter— Python, flask, Pymongo, AWS.

Graphical sentimental analysis of trending and requested tweets. (BTP)

Research Papers, Patents and Publication Android Application — Django, Kivy, Python

An app to display lnmiit's database of research papers, publications etc.

≔ SKILLS

Languages — Python, JavaScript.

Frameworks— Kivy, flask, Bootstrap, React-native.

Web— HTML, CSS.

Other — Version Control System, Git, Travis CI, sqlite, postgre, PyMongo, APIs.

⌌⌎ EXTRA-CURRICULAR

BasketBall Team Captain MAY 2015 - PRESENT

Vivacity'16 Event organizer JAN 2016