

# 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 [1]

MAY 2016 - AUGUST 2016

- Selected under Python Software Foundation (Kivy).
- Developed a platform-independent api for platform dependent features in python like NFC, Calling, Wifi etc.

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

MAY 2015 and JULY 2015

- Developed an Android app to manage and map debris collection occurred due to bomb explosion.
- 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<sup>th</sup> Board — CBSE.
- 12<sup>th</sup> 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 compatibility layer.

### Kivy-Designer — Contributor

UI designer for kivy.

## PROJECTS

### Analytic Platform for Twitter — Python, flask, Pymongo, AWS. [2]

Graphical analysis of meta-data from twitter's data. (BTP)

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

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

## SKILLS

Languages — Python, JavaScript.

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

Web — HTML, CSS, Materializecss

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

## EXTRA-CURRICULAR

BasketBall Team Captain MAY 2015 - PRESENT

Vivacity'16 Event organizer JAN 2016