

Kuldeep Singh

Bachelors in Computer Science and Engineering

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INTERSHIPS 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

- 10th Board — CBSE.
- 12th 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

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

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

Play Weather — Python, Kivy

A Demo app built to showcase power of kivy. Gesture Recognition, Weather Api, Game etc.

SKILLS

Languages — Python, JavaScript.

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

Web — HTML, CSS.

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

EXTRA-CURRICULAR

BasketBall Team Captain MAY 2015 - PRESENT

Vivacity'16 Event organizer JAN 2016