

Kuldeep Singh

Bachelors in Computer Science and Engineering

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INTERNSHIPS AND WORK EXPERIENCE

Professional Freelancer

MAY 2017 - PRESENT

Contract Developer & Mentor. I develop Mobile Applications and Desktop Softwares using React-Native and Kivy.

- Udacity: Project Reviewer & Classroom Mentor
- [Talk Travel App \(v1.0\)](#)
- [DuckDuckGo Unofficial App](#)
- [SnapCity: A blockchain based App.](#)
- [React Native Animation Challenges](#)
- [Pycon India App](#)
- [Codementor](#)
- [npm packages](#)

Google Summer of Code — Work from home — Contract Developer [L]

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 - JULY 2015

- Developed an Android app to manage and map debris occurred due to bomb explosion(s).

Computer Society of India, Student Chapter — Jaipur, India — Intern [L]

MAY 2015 - JULY 2015

- Demo App to demonstrate power of kivy framework.
- Gesture Recognition, ModernMenu, Theming, Weather API, Calendar & Ping Pong game.

EDUCATION

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

JULY 2013 - MAY 2017

Major — Computer Science and Engineering.

Model School, Rohtak

1999- 2013

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

PROJECTS

DuckDuckGo — React-Native, Redux, Redux-Think, [L]

Unofficial DuckDuckGo App build in React-Native.

React Native Animation Challenges — React-Native, [L]

A series of animations implemented in React native.

Talk Travel App — React-Native, Javascript [L]

Voip application that connects travellers with destination experts.

Pycon India App — Kivy, Python [L]

Pycon India' 2017 app developed in Kivy.

Plyer — Python, Kivy, Objective-C, Java [L]

Independent Python wrapper for platform dependent APIs, like Calling, NFC etc.

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

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

</> OPEN SOURCE

Kivy Organisation — Member

Rapid app/ software development in python. Write once, run everywhere.

Kivy-Garden — Member, Contributor

Centralized addons for kivy users. Reusable widgets.

Plyer — Maintainer, Member

Platform Independent Compatibility Layer. For: Windows, OSX, iOS, Android, Linux & Raspberry Pi.

React-Native-Warehouse — Owner

Collection of various React-Native project boilerplates.

DuckDuckGo — Member

OpenGenus — Member



CERTIFICATES

- React Native Advanced — [Udemy](#)
- React Native And Redux — [Udemy](#)
- React Native Projects — [Udemy](#)
- App UI, UX and Design — [Udemy](#)
- Unpacking the IOT — [Udemy](#)
- React Native, Fastlane & Bitrise — [Udemy](#)



SKILLS

Languages — Python(2/3), JavaScript.

Frameworks — React Native, Kivy, Flask,

Blogs — [Codementor](#), [Gists+Wordpress](#).

Others — Redux, Redux-Thunk, HTML, CSS, Bootstrap, Git, sqlite, postgre, PyMongo, Restful APIs.



EXTRA-CURRICULAR

BasketBall Team Captain [MAY 2015 - May 2017](#)

PyCon India Lightning Talk Speaker [SEPT 2016](#)

Computer Society of India, Student branch,
Technical Lead [JULY 2015 - MARCH 2016](#)

Vivacity'16 Event organizer [JAN 2016](#)

Vivacity'15 Event organizer [JAN 2015](#)