

Kuldeep Singh

Bachelors in Computer Science and Engineering

kuldeepgrewal.com

+917727935906

kuldeepbb.grewal@gmail.com

github.com/kiok46

linkedin.com/in/kuldeepsinghgrewal

stackoverflow.com/users/3630386

INTERNSHIPS AND WORK EXPERIENCE

Freelancer

SEPTEMBER 2016 - PRESENT

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

- [DuckDuckGo Unofficial App](#)
- [React-Native-Warehouse](#)
- Music Software (Pandora)
- [What3Words Unofficial App](#)

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 - 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* [2]

MAY 2015 - JULY 2015

- Built an app in Kivy 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-Thunk, [3]

Unofficial DuckDuckGo App build in React-Native.

Plyer — Python, Kivy, Objective-C, Java [4]

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

Analytic Platform for Twitter — Python, flask, Pymongo, AWS. [5]

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

Track Stargazers — Python, Javascript [6]

Track any Github project's stargazers and plot them on the world map.

OPEN SOURCE

Kivy Organisation — Member

Rapid app/ software development in python.

Kivy-Garden — Member

Centralized addons for kivy users.

Plyer — Maintainer, Member

Platform Independent Compatibility Layer. (GSoC)

React-Native-Warehouse — Owner

Collection of various React-Native project boilerplates.

DuckDuckGo — Member

SKILLS

Languages — Python(2/3), JavaScript.

Frameworks — Kivy, Flask, React-native.

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

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



CERTIFICATES

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

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](#)