Kuldeep Singh

Bachelors in Computer Science and Engineering

kuldeepgrewal.com

📞 +91 772 793 5906

✉️ 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.

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.

🎓 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
Platform Independent Compatiblity Layer. (GSoC)

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)

Track Stargazers —Python, Javascript [3]
Track any Github project's stargazers and plot them on the world map.

PyMongo Notifications —Python, MongoDB, Celery, Redis, flask-mail [4]
A Mailing notification System from Pymongo to subscribed users.

Search GDT —Python, Flask, Rest API, Asyncio [5]
Search Google, DuckDuckGo and Twitter with a single search query asynchronously.

☰ SKILLS

Languages — Python, JavaScript.

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

Blogs — Codementor, Wordpress.

Web — HTML, CSS, Materializecss

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

⛶ EXTRA-CURRICULAR

BasketBall Team Captain   MAY 2015 - PRESENT

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