# Rahul Kumar Mandal

Officialrahulmandal | Officialrahulmandal | officialrahulmandal@gmail.com | 7048948810

## Summary

I've always sought out opportunities and challenges that are meaningful to me . I've never stopped engaging my passion to help others and solve problems As a developer, I intend to use my obsessive attention to detail for making things, and my mission-driven work to literally change the world. That's why I'm excited to make a big impact at a high growth company . **I want things that make a difference.**

## Skills

| | |
|---|---|
| Front End | HTML5 , CSS3 |
| Back-End | Python, C, C++, Scala, Java, Javascript |
| Frameworks | Django , Qt Creator, QML, Nodejs, Angularjs |
| Services | Git , Celery, Reddis, AWS |
| Dev Tools | Terminal , Vim, Sublime Text, Atom |
| Admin | MySQL, MongoDB |
| Data Science | Numpy, Spark, Kafka |
| OS | Windows, Linux |

## Employment

### Software Developer, Algoscale Technologies Inc.,Delhi(1.1 Year)(Present)

•During my journey so far I worked on a variety of project of different domains(Data science + Web development) . Worked on various project like acquiring data from different data sources and making an analytical dashboard for that Or making a cryptocurrency trading application and many more projects like this .
•Tools: Python, Django, Postgres, Kafka, Spark, Nodejs, Scala, AngularJS, MongoDB, MySQL, Reddis, AWS/EC2 Etc.

### Software Developer Intern,Essentia Softserv,Delhi(4 months)

•During my internship I migrated the complete website of essentia from a static website based on html and CSS to dynamic version made in Django . Also added some new features into it.
•Worked on client projects like AV tourney of Analytics vidya and many more.
•Tools: Python, Django, postgres

### Software Developer Intern, Your Rti, Delhi(4 months)

•Currently I'm working on an django application which is going to automate the things that many website needs to take care while running there website in a country like europe region so make things easier we making the application in django that automate these changes in there website and make things easier for the clients.
•Tools: Python, Django, postgres

### Software Developer, Kaptron Pvt. Ltd., Delhi(7 months)

•I worked on various Simulation softwares made for navy for weapon testing .
•Also worked on a bunch of client projects.
•Tools: C++, Qt Creator, QML

# Software Developer Intern , Kaptron Pvt. Ltd., Delhi(2 months)

•During my internship time period i learned python and the company had a library management software made in java and they want to add some new features in it since the software has so old interface and basic functionality so they thought to start from scratch and they give me this opportunity so i made the completed software used for library  cataloging by librariens f rom scratch and then deployed in different colleges of delhi university .

•Tools: Python, Tkinter, SQL Server

# Volunteering

## Django Opensource Contributor, PyDelhi,ALIAS, Delhi

•I love to contribute in open source Community Projects like my recent one  i.e Community connect (Under progress). The use case of the app is to make a platform that Helps connection between community members following some updates in the community consistently.

•Tools: Python, Django, Celery

# Education

**BK Birla Institute Of Engineering And Technology** | Pilani, B.tech in CSE, 2017
**Kendriya Vidyalaya** | Vikas puri, New Delhi, Senior Secondary(CBSE), 2013

# Activities

•2016 Attended 74 hours Ethical Hacking workshop organised by cybercure.

•Co-ordinater of various events in College Fest .

# Projects

## Company projects

•Library Management System (Kaptron Pvt.Ltd.)

•Navy Simulation App .(Kaptron Pvt. Ltd.)

•Essentia Dynamic website (Essentia Softserv Pvt.Ltd.)

•AV Tourney (Essentia Softserv Pvt. Ltd.)

•Elepheno(Essentia Softserv Pvt. Ltd.)

•GDPR(YourRti)

•Involved In various Clients projects

## Personal projects

•Community Connect (PyDelhi Community)

•Typing speed tester .

•Pet Shop.

•Mini Google Translater

•Automated Responsive Images Backup

•Tic Tac Toe

All projects are available on GitHub

# Profiles

LinkedIn | Github | HackerRank | Twitter | Facebook