

# Kiran Kumar Roy

**Two Years of Experience** | Machine Learning | Deployment | Engineering  
Updated: March 1, 2019

## EXPERIENCE

### **Nielsen** (Global Information, Data and Measurement Company) *Developer – Nielsen consultant via Lucida Technologies Pvt Ltd*

November 2017 - PRESENT

- Developing Machine Learning service to produce attribute like category, manufacturer.
- Automating Machine Learning for retailer data with docker and python.
- WebApp in Django for tuning hyperparameter of Machine learning Algorithm.
- Export retailer data from Nielsen central DB to SOLR and processing with KNIME.
- ML service for verifying human error produced during coding of unstructured e-commerce and local retailer data.
- Part of the Key team involved in onboarding retailers of SENA countries on Nielsen system.

### **Lucida Technologies Pvt Ltd** (Technology Services, Digital Services and Analytics) *Software Engineer – Machine Learning Team*

November 2017 - PRESENT

- Building the initial core video driver using python and OpenCV.
- Computer vision Web App for correctly counting the class of vehicle.
- Chatbot backend with Dialogflow fulfillment in python.
- Aggregator Site backend for flight booking.

### **YottoLabs** (Digital Commerce and Digital Transformations) *Developer*

September 2017 - November 2017

- Item report generation API using flask web framework and PostgreSQL in Linux server.
- Time series analysis of food and beverage data.

## EDUCATION

### **Centre for Development of Advanced Computing** (Ministry of Electronics & Information Technology Government of India)

February 2017 - August 2017

POST GRADUATE DIPLOMA in BIG DATA ANALYTICS

(Python, Machine Learning, R, Hadoop, Spark)

### **Govind Ballabh Pant Engineering College** (An Autonomous College of Government of Uttarakhand)

August 2012 - June 2016

BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING

(C/C++, Java, DS, Algorithm, OS, Computer Networks)

Banashankari Stage 3  
Bangalore, Karnataka  
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**kkroy22@gmail.com**

## SKILLS

### **Programming**

**Technologies:** C/C++,  
Python.

**Operating System:** Windows  
Batch Scripting, Linux Shell  
Scripting

**Database:** PostgreSQL

**Version Control:** Git

**Deployment:** Docker, Flask

**Big Data Analytic:** Machine  
Learning, Hadoop

**Computer Vision:** OpenCV

**Documentation:** LaTeX

## ACHIEVEMENT

**Certificate for Outstanding  
Performance in Machine  
Learning by Lucida  
Technologies Pvt Ltd.**

**Vice President of CSE in  
GOONJ 2015 cultural festival  
of GBPEC.**

### **Linkedin**

[linkedin.com/in/kkroy22/](https://www.linkedin.com/in/kkroy22/)

### **GitHub**

[github.com/bikky22/](https://github.com/bikky22/)

### **Portfolio**

[bikky.space/reactme/](https://bikky.space/reactme/)