

# 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

- Part of key team responsible for onboarding South, East, North Asia countries to Nielsen System
- ML service for verifying human error produced during manual coding of retailer data
- API for automatic coding and cross coding of new retailer data to Nielsen central system
- Identify quality of image collected from retailers to reduce manual eyeballing and let the machine automate it for measuring the retailers

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

November 2017 - PRESENT

- Video based analysis for surveying Indian National Highway System
- Leading a team with two interns – automatic machine learning system
- Chatbot with dialogflow

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

September 2017 - November 2017

- Time series forecasting and Item report generation 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, Scala)

### **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  
**+91 9761646277**  
**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/)