

# Kiran Kumar Roy

BACHELOR OF TECHNOLOGY in Computer Science and Engineering - 2016

Banashankari Stage 3  
Bangalore, Karnataka  
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## EXPERIENCE

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

November 2017 - PRESENT

I am in a team of five members responsible for providing machine learning models and data analysis for the measurement of Retailer data.

My responsibilities in Machine learning team is to:

- Apply supervised classification algorithm with scikit-learn.
- Analysis of data with an unsupervised learning algorithm with scikit-learn.
- Testing model accuracy and data preprocessing using python and KNIME Analytics Platform.

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

November 2017 - PRESENT

I worked with a team of three members for NH1 project with flask web framework and OpenCV. My responsibilities were:

- Building the initial video driver using python and OpenCV
- Building a computer vision API with flask web framework for correctly counting of the class of vehicle.

### **YottoLabs** (Digital Commerce and Digital Transformations) *Team Member*

September 2017 - November 2017

Involved with the team which was responsible for solving problems in the food and beverage sector. My responsibilities were:

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

## EDUCATION

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

Feb 2017 - Aug 2017

POST GRADUATE DIPLOMA in BIG DATA ANALYTICS

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

Aug 2012 - June 2016

BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING

## SKILLS

### **Programming**

**Technologies:** C, Java, JavaScript, Python, R, Scala, SQL

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

**Database:** PostgreSQL

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

**Version Control:** Git

**Deployment:** Docker, Django, Flask

**Version Control:** Git

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

**Documentation:** LaTeX

## AWARDS

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

**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/)