

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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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/

Portfolio

bikky.space/reactme/