

Kiran Kumar Roy

One Year Experienced | Machine Learning Models, Web App, Deployment
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EXPERIENCE

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

November 2017 - PRESENT

- Building the initial video driver using python and OpenCV
- Making a computer vision API with flask web framework for correctly counting the class of vehicle.
- Making Chatbot backend using Dialogflow with python
- Making Aggregator Site backend for flight booking

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

November 2017 - PRESENT

- Applying supervised classification algorithm using Python.
- Analysis of data with unsupervised learning algorithm using python.
- Testing model accuracy and data preprocessing using python and Java(KNIME Analytics Platform).

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 item.

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

(Hadoop, Python)

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)

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/