Kiran Kumar Roy

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

EXPERIENCE

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.

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.

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

 (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)

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/

GitHub
github.com/bikky22/

Portfolio
bikky.space/reactme/