

Kiran Kumar Roy

One Year Experienced on Building Machine Learning Models and API Pipeline

Banashankari Stage 3
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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

Version Control: Git

Deployment: Docker,

Django, Flask

Version Control: Git

Big Data Analytic: Machine Learning, Hadoop, Spark

Computer Vision: OpenCV

Documentation: LaTeX

ACHIEVEMENTS

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/