

Kiran Kumar Roy

New Delhi, India
+91 9761646277
kkroy22@gmail.com

Two Years of Experience | Engineering | Artificial intelligence enthusiasts
Updated: Oct 9, 2019

EXPERIENCE

- Recommender system for clinical test Python script.
- Conversion of SQL queries to Alteryx System.
- Video based analysis for surveying Indian National Highway System using Flask and OpenCV
- Mentor interns for automatic machine learning system (Django + PostgreSQL)
- Chatbot with (Dialogflow + Flask)
- Django API for automatic coding, verification of human error with Scikit-learn and cross coding of new retailer data to Nielsen central system
- Identify objects with TensorFlow from image collected from retailers to reduce manual eyeballing and let the machine automate it for measuring the retailers
- Build ML and DL docker containers in NVIDIA DGX server saved in Azure Blob, Data cleaning with Knime
- Time series forecasting and Item report generation of food and beverage data using Django.

EDUCATION

Centre for Development of Advanced Computing

Ministry of Electronics & Information Technology Government of India

POST GRADUATE DIPLOMA in BIG DATA ANALYTICS

- Python, Machine Learning, Hadoop, Spark, Scala

Govind Ballabh Pant Engineering College

An Autonomous College of Government of Uttarakhand

BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING

- C/C++, Java, DS, Algorithm, OS, Computer Networks, Embedded system

SKILLS

Programming

Technologies: C/C++, Java, Python.

Operating System:

Windows, Linux

Database: PostgreSQL

Version Control: Git

Tools: Knime, Solr, Docker, Django

Algorithm: Machine Learning, Neural Network,
Computer Vision: OpenCV
Documentation: LaTeX

ACHIEVEMENT

Certificate for Outstanding Performance in Machine Learning

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/