

INDRESH BHATTACHARYA

Data Scientist | Author PyMLPipe

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(<https://github.com/neelindresh>)
(<https://pypi.org/project/pymlpipe/>)



ABOUT ME

A self-motivated, tech-savvy and result oriented professional who always looks for opportunity to exercise creative and innovative ideas to make contribution to the development of the organization. Experienced in creating end-to-end Analytics solutions.



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CORE COMPETENCIES:

Statistical and Predictive Analysis



Machine Learning



Deep Learning



Natural Language Processing



Natural Language Understanding



Computer Vision



Image Processing



Cloud Computing



EDUCATION

2016-2018

MASTER OF COMPUTER APPLICATION
(Data Science & Analytics)
Vellore Institute of Technology (VIT Vellore)

2013-2016

B.SC. COMPUTER SCIENCE
APC , WBSU, West Bengal

EXPERIENCE

Present

Consultant DATA SCIENTIST
KPMG India

- Tata Metalliks: Envisioned, built and deployed machine learning models for metal and mining sectors that resulted in a 25Cr revenue increase. Implemented Mlops framework for continuous learning and model deployment.
- Largest Investment firm: As part of internal audit team created AI enabled platform to help auditors write audit reports using NLP
- Received award like **Rising star, Kudos, Lighthouse Innovator** as part of KPMG ecosystems

2020-2021

DATA SCIENTIST
Synerg-tech

- Coordinated a team of 10 data scientists working on 5 different projects. Across 2 different locations.
- Created and presented models for financial document processing , achieving a 30% improvement in Finance team work response time.

2019-2020

MACHINE LEARNING ENGINEER
Virtusa

- Created and deployed various Natural Language Understanding Models for the Google Ads which reduced the error rate for the agents from 9% to 2 % in the Quarterly reports
- Coordinated a team of 4 Engineers
- Consulted with client for accessing data from locations across globe to access Agent-Altas interaction data
- Received award like **Stellar Award**, and **Dream Team** as part of Virtusa ecosystem

2018-2019

ASSOCIATE MACHINE LEARNING ENGINEER
Virtusa

- Creating Optimizing and debugging machine learning models
- Developing end- to end solutions
- Use machine learning techniques and statistical methods to conceptualize solutions

SKILLS

PYTHON

DOCKER

AIRFLOW

SPARK

PYSPARK

SKLEARN

SCIPY

PANDAS

NUMPY

FLASK

DJANGO

MYSQL

API

MONGODB

GENSIM

NLTK

SPACY

DASH

TEXTBLOB

PIL

PYTORCH

KERAS

TENSORFLOW

AWS

PYRO

GAN

ANN

CNN

PYMC3

AZURE

PROJECT TIMELINES

