

INDRESH BHATTACHARYA

Data Scientist

(<https://linkedin.com/in/indresh-bhattacharya/>)



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

DATA SCIENTIST
Synerg-tech

- Coordinated a team of 10 data scientists working on 5 different projects. Across 2 different locations.
- Developed and Deployed models for processing financial document, achieving a 30% improvement in Finance team's 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

2018-2019

ASSOCIATE MACHINE LEARNING ENGINEER
Virtusa

- Creating Optimizing and debugging machine learning models like Churn prediction, Loan prediction, credit card recommendation.
- Developing end- to end solutions
- Use machine learning techniques and statistical methods to conceptualize solutions

SKILLS

PYTHON

DOCKER

AIRFLOW

SPARK

SARIMA

SKLEARN

SCIPY

PANDAS

NUMPY

FLASK

DJANGO

MYSQL

API

MONGODB

GENSIM

NLTK

SPACY

DASH

TEXTBLOB

ARIMA

PYTORCH

KERAS

TENSORFLOW

GAN

ANN

TIME SERIES FORECASTING

CNN

PYMC3

PYRO

PROJECT TIMELINES

