

• Personal Info

Fort Worth, TX

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US Citizen

<https://github.com/cbikkanur>

<https://kaggle.com/cbikkanur>

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• Technical Skills

Machine Learning

Artificial Intelligence

Deep Learning

Natural Language Processing

Computer Vision

Statistical Data Analysis

Time Series Analysis

Cloud Deployment

Data Engineering

• Programming Skills

Python

R

SQL

SAS

MATLAB

C++

Java

Linux

Tableau

Hadoop

PySpark

Flask

Docker

Kafka

Azure ML

AWS ML

Amazon SageMaker

Scikit-learn

TensorFlow

Keras

PyTorch

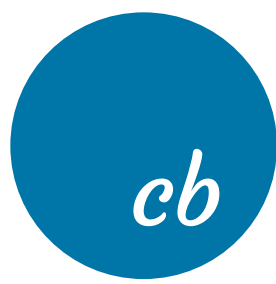
Caffe2

Theano

CNN

RNN

LSTM



Chandra Shekar Bikkanur

Data Science | Machine Learning | AI

IT consultant with 6+ years of experience in client-facing large data projects. Well-versed with data science principles, machine learning algorithms and cloud deployment topologies. Highly motivated to provide optimized solutions that cater to the requirements of organization.

• Experience

May 2016 - present

Data Scientist

PGH Group Consultant

- Performed statistical analysis on underwriting data to assess the business risk in approving new policies using Python and PySpark on GCP
- Created a Logistic Regression model for customer churn analysis using TensorFlow on AWS Sagemaker
- Wrapped Machine Learning prediction/inference calls in Flask API and deployed on Google Compute Engine: Docker Containerization Topology
- Performed data mining, cleaning, feature selection, model fitting and evaluating based on the business requirements
- Developed and deployed 30+ RESTful APIs to integrate ERP applications which are paramount for organization's business operations
- Automated code deployment using Python scripts; reduced 80% of manual intervention and human errors

Dec 2013 - Apr 2016

Sr. Data Integration Specialist

RealFlex Consultant @Cummins, IN; @SleepNumber, MN

- Implemented SOA solutions in refining customer MDM and data modeling
- Created B2B channels to exchange EDI documents with suppliers; 70% of the business transactions are dependent on these critical services

• Education

Aug 2018 - Apr 2020

University of California, Berkeley

- Master of Information and Data Science (Online Degree)

Sep 2012 - Nov 2013

Louisiana Tech University

- Master of Science in Engineering

Aug 2007 - May 2011

Jawaharlal Nehru Technological University

- Bachelor of Technology in Engineering

• Certificates

Dec 2019

AWS Certified Machine Learning – Specialty

Nov 2019

AWS Certified Cloud Practitioner

Oct 2019

Machine Learning on Big Data using Apache Spark - IBM

Apr 2019

Artificial Intelligence For Everyone - deeplearning.ai

Mar 2019

Deep Learning Specialization - deeplearning.ai

Feb 2019

Convolutional Neural Networks - deeplearning.ai

Jun 2018

Improving DNN: Hyperparameter tuning and Regularization - deeplearning.ai

May 2018

Neural Networks and Deep Learning - deeplearning.ai

Feb 2018

Machine Learning - Stanford University

Mar 2018

Introduction to Computational Thinking and Data Science - MIT University

Jan 2018

Introduction to Computer Science and Programming Using Python - MIT University

• Projects

May 2019

Santander Customer Transaction Prediction using CNN and LightGBM

Jun 2019

Google Landmark Recognition using AlexNet, ImageNet and Ensemble

Jul 2019

Unintended Bias in Toxicity Classification using RNN, LSTM and BERT on PyTorch

Sep 2019

Ford GoBike Share Analytics using BigQuery, Kafka, PySpark, Docker and Hadoop

Oct 2019

Time-Series Forecast of E-Commerce Sales using ARIMA model on AWS' Forecast