

## • Personal Info

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## • Programming Skills

Python  
R  
SQL  
MATLAB  
Octave  
C++  
UNIX  
HTML5  
SAS  
Tableau  
ETL  
SOAP  
REST  
Azure ML  
AWS ML  
NumPy  
Pandas  
TensorFlow  
Keras  
Scikit-learn

## • Technical Skills

Data Science  
Machine Learning Algorithms  
Statistical Data Analysis  
Data Wrangling  
Data Visualization  
Service Oriented Architecture



# Chandra Shekar Bikkanur

Data Science | Machine Learning

IT Consultant with 5 years of experience dealing with large data integration projects. Well-versed with data science, machine learning algorithms and statistical models. Highly motivated to work with any team and provide optimized solutions that cater to requirements of organization.

## • Experience

- May 2016 - present **Sr. Data Integration Consultant**  
Torchmark Corporation, McKinney, TX
- Developed 20 RESTful APIs to integrate ERP applications with OIPA which are paramount for organization's business operations
  - Built real-time KPI dashboard views for business activity data monitoring which will help the business stakeholders to make data-driven decisions
  - Automated code deployment and artifacts creation using Python scripts; reduced 80% of manual intervention and human errors
- Feb 2015 - Apr 2016 **Data Integration Specialist**  
Sleep Number Corporation, Minneapolis, MN
- Integrated Siebel CRM with backend Oracle applications for sales order processing, order fulfillment, billing and payments
  - Created B2B channels to exchange EDI documents with suppliers; 70% of the business transactions are dependent on these critical B2B services
  - Played a prominent role in upgrading convoluted integration solutions from legacy systems to Oracle R12
- Feb 2014 - Jan 2015 **Oracle Fusion Middleware Developer**  
RealFlex Applications LLC, Akron, OH
- Implemented SOA solutions in refining customer master data management and data modeling
  - Migrated middleware applications to AIA R12 framework for organization's enhanced efficiency in accessing the SOA services

## • Education

- Aug 2018 - present **University of California, Berkeley**
- Master of Information and Data Science
- Sep 2012 - Nov 2013 **Louisiana Tech University**
- Master of Science in Biomedical Engineering
- Aug 2007 - May 2011 **Jawaharlal Nehru Technological University**
- Bachelor of Technology in Biomedical Engineering

## • Certificates

- Jan 2018 Introduction to Computer Science and Programming Using Python - MIT
- Mar 2018 Introduction to Computational Thinking and Data Science - MIT University
- Mar 2018 Machine Learning - Stanford University
- May 2018 Neural Networks and Deep Learning - deeplearning.ai
- Jun 2018 Improving Deep Neural Networks - deeplearning.ai
- Jul 2018 Structuring Machine Learning Projects - deeplearning.ai

## • Projects

- Sep 2018 Corruption & Parking Violations: Exploratory Data Analysis using R
- Sep 2018 A Data Science Solution to Public Safety: Research Design