Dhinesh Raja .M

Big Data & Machine Learning Engineer

I am a Big Data developer, Machine Learning Engineer and DeepLearning enthusiasts exploring and extracting the hidden knowledge in the structured and unstructured big data to help business to achieve new heights and teaching computers to explore its cognitive power.

hidhineshraja@gmail.com

+91- 9738783922

Bengaluru, India

linkedin.com/in/dhinesh-raja-m-0135ab153

github.com/HiDhineshRaja

WORK EXPERIENCE

Big Data and Machine Learning Engineer
Bizruntime It Services Pvt. Ltd

10/2016 – Present   *Bengaluru,India*

Tasks

- Loading data from different datasets and deciding on which file format is efficient for a task.
- Build distributed, reliable and scalable data pipelines to ingest and process data in real-time.
- Understanding the requirements of input to output transformations.
- Fine tune hadoop applications for high performance and throughput.
- Applying Machine Learning techniques on the data to extract knowledge out of it

Associate Portfolio Analyst(Intern)
State Street Global Advisors

09/2015 – 02/2016   *Bengaluru,India*

Tasks

- Analysis of the return on investment of the clients portfolio.
- Calculating the monthly return and risk involved in the investment of the client's portfolio in different market.

EDUCATION

Master of Business Administration
IIBS, University of Mysore

09/2014 – 05/2016   *Bengaluru,India*

Courses

- Finance, Banking, Statistics

Bachelor of Engineering
Kings Engineering College, Anna University

09/2009 – 05/2013   *CGPA: 8.51*

Courses

- Electronics and Communication Engineering
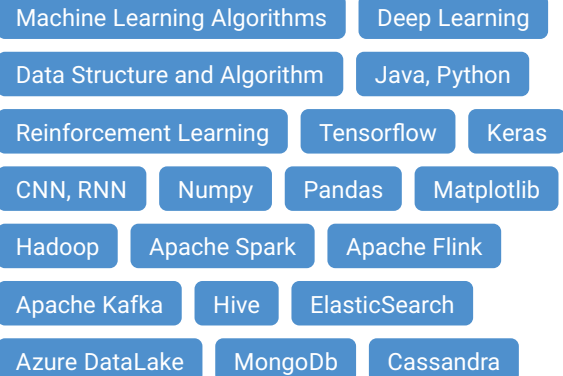
Higher Secondary School
St. Thomas Matric. Hr.sec School

06/2007 – 05/2009   *Percentage: 94%*

Courses

- Maths

SKILLS

Machine Learning Algorithms · Deep Learning · Data Structure and Algorithm · Java, Python · Reinforcement Learning · Tensorflow · Keras · CNN, RNN · Numpy · Pandas · Matplotlib · Hadoop · Apache Spark · Apache Flink · Apache Kafka · Hive · ElasticSearch · Azure DataLake · MongoDb · Cassandra

PROJECTS

Arbitrage CryptoCurrency (04/2017 – 08/2017)

- This project is about high frequency trade of crypto-currencies among the cryptocurrency exchanges around the world.
- Team size: Four
- Tools used: Apache Flink, Elastic Search, Apache Kafka,Azure Data Lake
- My Role:
- As a Big data developer my role in this project is to connect and extract the data from the crytocurrency exchanges through their API and process the raw data to get insight into the data to acheive arbitrage profit.

Object Detection Application (09/2017 – Present)

- This project is about detecting the particular class of objects in the image and locating the exact location of the object.
- Team Size: 6
- Tools used: Python, Tensorflow, LabelImg, Keras, Scikit Learn
- My Role:
- As a Machine and Deep Learning Engineer my role involves creating the training data sets and preprocessing it to feed the neural network.
- Implementing the YOLO object detection algorithm, train and fine tune the neural network with the collected data sets.

CERTIFICATES

Oracle Certified Java Professional ⤤

IBM Blockchain Foundation Developer ⤤