



# Dhinesh Raja . M

## Big Data & Machine Learning Engineer

I am a Machine Learning Engineer , Big Data developer and Deeplearning enthusiasts interested in exploring, understanding and implementing the maths behind machine learning and deeplearning algorithms in a less complex and understandable way .

✉ [hidhineshraj@gmail.com](mailto:hidhineshraj@gmail.com)

📍 Bengaluru

🐙 [github.com/HiDhineshRaja](https://github.com/HiDhineshRaja)

📞 +91-9738783922

🌐 [linkedin.com/in/dhinesh-raja-m-0135ab153](https://linkedin.com/in/dhinesh-raja-m-0135ab153)

## 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.

## 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

Apache Spark, Kafka

Convolutional Neural Network

Apache Flink

Elastic Search

Azure Data Lake

TensorFlow

Keras

Numpy

Pandas

Matplotlib

## PROJECTS

### Arbitrage Trade of CryptoCurrency (04/2017 – 08/2017)

- This project is about high frequency trade of crypto-currencies among the cryptocurrency exchanges around the world.
- As a Big data developer in this project I wrote codes to get the data from the cryptocurrency exchanges through their API and process the raw data to get insight into the data to achieve 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.
- My role in this project 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  
(05/2016 – Present) [🔗](#)