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 .

✉ hidhineshraja@gmail.com

📍 Bengaluru

○ github.com/HiDhineshRaja

☎ +91-9738783922

in 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)
- Project Details:
- 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)
- Project Details:
- 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
(05/2016 – Present) ⬈