



## MD Rijwan

Machine Learning / Big Data Engineer

### SUMMARY/CAREER OBJECTIVE

1.3 Years of Experience! Believing in gaining knowledge every day and always keen to share through any medium. Always put my sincere efforts for the development and success of the organization. Developer, Blogger, Youtuber, Part-time Tech Trainer and Yes Best at Googling!!

### CONTACT INFORMATION



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<https://github.com/mdrijwan123>

### SKILLS

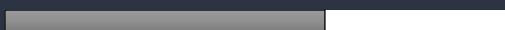
Python/ C++ / JavaScript/ PySpark ML



Data Structure/ GIT /Docker/NIFI



Communication / Team Work



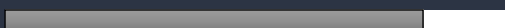
Scikit-Learn/ Numpy/ Pandas



Machine Learning / Deep Learning



Leadership / Presentation Skills



## WORK EXPERIENCE

### Reliance Industries Limited

Machine Learning / Big Data Engineer

16<sup>th</sup> July 2018 - Present

Navi-Mumbai, India

- Successfully completed *Dissolved gas Analysis* project in **Manufacturing IT department** to analyze and predict the fault in transformer.
- Successfully designed and created a **Visualization** Project '*The Duval's triangle using JavaScript, HTML Canvas*' and **Predictive Model** on *Bayesian Probability* on python to detect fault on transformer. The design has been deployed on **Reporting tool Zoom-Data**.
- **Data Engineering Framework**: Created a Rest API Using Request Module and Flask Framework in Python for Integrating DE Framework Portal. It upload's and update projects on GitLab. Also developed Restful API to create a Jira project whenever we call post URL. Containerized the given API's and deployed on Kubernetes cluster.
- **Data Engineering Framework**: Also suggested the Designing and testing of DE framework Portal for all the business use cases.
- Automate the ingestion of Data on Phoenix and Hive using **NIFI** Rest API, developed using Python, Containerized and deployed using Docker and Kubernetes.
- Presently working, doing R&D on NLP (Speech Recognition), Computer Vision, Recommendation System.

### Placement Representative

Dr. B R Ambedkar NIT Jalandhar

1<sup>st</sup> August 2017 – 31<sup>st</sup> June 2018

Jalandhar, India

- Being an active team member, have Successfully managed 80+ companies visited in our institution for the placements and internship purpose.
- Organized several workshops and seminars for students to perform better in upcoming placement season.

## EDUCATION

### National Institute of Technology Jalandhar

B. Tech-Electronics and Communication Engineering | CGPA: 7.07

### K.V NO. 5 Bathinda Cantt, Punjab

12<sup>TH</sup> | CBSE | Aggregate: 88.00/100

### K.V NO. 5 Bathinda Cantt, Punjab

10<sup>TH</sup> | CBSE | CGPA: 9.8/10.0

## LANGUAGE

- ENGLISH
- HINDI

## CERTIFICATES

Certificate doesn't make any difference if you don't have knowledge! But to boost up my career and Skills I have these in my repository:

- Machine Learning on Stanford University on Coursera.  
Credentials ID: JRCMT7TCX2M5
- Udemy Machine Learning A to Z 41 Hours.  
Credentials ID: UC-F3B5161C
- Python for Data Science Lynda.com
- GIT For Team Lynda.com
- PySpark ML Lib Essential Training from Lynda.com

## HOBBIES AND INTEREST

A hobby is must that makes yourself different and unique from others, here I do in my free time:

- Youtuber with channel Name "Think With Riz" Creating Tech videos for benefit of others.
- Video Editing and Doing Webinar on ML, AI and CI-CD Pipeline.
- Internet browsing and web surfing.
- Reading technical articles on news and through app.
- Playing and watching cricket.
- Stretch Goals

## VOLUNTEERING AND AWARDS

A bit by bit contribution matters!! Over the period of time as a volunteer service is the major part to help me learn and grow. Some of are:

- Head of the robotics society and have organized many workshops for college students. Like: Cloud Computing, IOT, Embedded and Robotics.
- Worked as a lead trainer to train students on Embedded and Robotics and managed 2 batches simultaneously each having more than 15 students.
- Have participated in various technical events like in :
  - TechGeek online coding test participated more than 150000+ peoples and reached to semifinals.
  - Participated in Robotics events to code solutions for robotics problems in C. Participated in 6 won in 4.

## PERSONAL DETAILS

**Gender:** Male

**Data of Birth:** 29<sup>th</sup> June 1994

**Marital Status:** Unmarried

**Current Address:** Flat No. 303, Mittal Tower, Wing A, Sector 1, Koparkhairane, Navi Mumbai, Maharashtra, 400709, India.