

**IRFAN  
QURAISHI**

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**Objective:**

Skill in Data Sciences is becoming a crucial ingredient for any organization. Seeking a challenging position, utilizing my abilities developed through my experienced and education with an opportunity for career growth based on my merit and to promote the growth of the organization.

**Skill Set:**

Programming Language	:	C, C++, Java, Visual Basic, PHP, CSS, Java script, Html5, python, Oracle, R.
Data mining Tool	:	PYTHON Hands-on Experience: PYTHON, SQL.
Productivity Tools	:	MS-Office.
Topical Expertise	:	Statistics fundamentals, Deep slearning, opencv, Tensorflow, image processing,face detection.
DATA Visualization Tool	:	TABLEAU

**Techniques :** LINEAR REGRESSION ,MULTI REGRESSION, LOGISTIC REGRESSION, ASSOCIATION RULES, RECOMENDATION SYSTEM, K-MEANS, TIME SERIES FORECASTING ,TEXT MINING , DECISION TREE AND RANDOM FORESGT, PCM .

**CASE STUDY DURING COURSE :**

***Netflix : Machine Learning from movie Recommendation System***

**Overview of the case study:** To make a recommendation engine that is used by Netflix to provide suggestions to the users. A recommendation system understands the needs of the users and provides suggestions of the various cinematographic products.

Activities performed:

- Firstly, tried to understand the problem and dataset of the case.
- Apply Data preprocessing and perform EDA Plotted histograms
- Plotted histograms and visualizing data
- Build and perform Collaborative filtering recommendation systems
- Predicted results.

Tools and Technologies Used: PYTHON

## **House Prices: Advanced Regression Techniques**

Overview of the Project: **To predict the sales price for each house by advanced regression techniques.**

Activities performed:

- Tried to understand the problem and dataset.
- By plotting histograms and scatter plots, observed how the variables correlated with dependent variable.
- Pre-processed the data by removing outliers and created dummy variables.
- Performed advanced regression techniques like random forest to predict the result.
- Determine Performance Metrics and predicted results.

Tools and Technologies Used: PYTHON

## **Prudential Life Insurance assessment**

Overview of the case study: **To make buying life insurance easier by predicting the “Response” variable which is an ordinal measure of risk.**

Activities performed:

- Understood the dataset and problem of the project.
- Observed the correlation between the dependent and independent variables by plots.
- Cleaned the dataset by Normalization, removing outliers and created dummy variables for the required variables.
- Tuned the parameter through cross validation and performed modelling techniques to predict the result.
- Model evaluation and predicted results.

Tools and Technologies Used: PYTHON

## **Perform sentimental analysis**

***Overview of the case study: Building a model for sentimental analysis.***

Activities performed:

- Collect tweets.
- Pre-process tweets
- Apply sentiment analysis
- Apply named entity recognition
- Cluster tweets
- Visualize analysis

Tools and Technologies Used: PYTHON

**Education:**

Course	Institution	Board/University	Year	MARKS (%)
M.SC.(CS)	KALYAN P.G. COLLEGE BHILAINAGAR (C.G.)	PRSU RAIPUR(C.G.)	2017	72
B.SC(IT)	KALYAN P.G. COLLEGE BHILAINAGAR (C.G.)	PRSU RAIPUR(C.G.)	2015	55
XI	SVM RAJNANDGAON(C.G.)	CGBSC RAIPUR	2011	70.2
X	SVM RAJNANDGAON(C.G.)	CGBSC RAIPUR	2009	82

**ACADEMIC PROJECT UNDERTAKEN**

PROJECT :- Institutional Website Development

FRONT END :- Software package(PHP)

BACK END :- RDBMS(MYSQL)

**CERTIFICATE**

Data Science certificate course from 360digitmg Hyderabad in PYTHON AND R Language.

**Experience**

**PROJECT : COMPONENT FAILURES IN RAILWAY TRANSPORTION** (completed )

Currently working as intern on another project in innodatatics USA

**ACHIEVEMENTS**

12<sup>TH</sup> BEST STUDENT OF THE YEAR.

CLASS TOPPER IN M.Sc.

2<sup>ND</sup> RANKED IN SPOTLE BIHAR ELECTION HACKATHON 2020.

**SOFT SKILLS**

Adaptability, Strong Work Ethic, Quick Learner.

**Personal Profile:**

Name : IRFAN QURAISHI  
Date of Birth : 11-03-1994  
Current Location : DURG (C.G.)  
Marital Status : Single  
Languages Known : English & HINDI

**Declaration:**

I hereby certify that all the information provided above is true to the best of my knowledge.

**Place:**  
(IRFAN QURAISHI)

**Date:**