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 FORCASTING ,TEXT MINING , DECISION TREE AND RANDOM FORESGT, SVM .

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:

- o Firstly, tried to understand the problem and dataset of the case.
- o Apply Data preprocessing and perform EDA Plotted histograms
- o Plotted histograms and visualizing data
- o Build and perform Collaborative filtering recommendationsystems
- o 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:

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

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

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

Tools and Technologies Used: PYTHON

Education:

2017　　　　**M.SC. (C.S.) | 71.83%**
　　　　　　　KALYAN P.G. COLLEGE BHILAINAGAR (C.G.)

2015　　　　**B.SC. (I.T.) | 55%**
　　　　　　　KALYAN P.G. COLLEGE BHILAINAGAR (C.G.)

2011　　　　**12TH (MATHS) | 70.2%**
　　　　　　　S.V.M. RAJNANDGAON (C.G.)

2009　　　　**10TH | 82%**
　　　　　　　S.V.M. RAJNANDGAON (C.G.)

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.

One year experience AS A IT TRAINER IN SEWS (DDU-GKY) DURG

Currently working as a assistant professor computer science in confluence College Rajnandgaon

ACHIEVEMENTS

12TH BEST STUDENT OF THE YEAR.

CLASS TOPPER IN M.Sc.

2ND 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: **Date:**

(IRFAN QURAISHI)