

NIKHIL RAJAN

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An aspiring Data Scientist and a result-oriented individual with strong statistical and analytical ability with excellent communication and leadership skills. Looking for opportunities to apply hands on experience utilizing predictive analytics, Machine learning, data modelling and visualization techniques for statistical inference and creation of data insights.

PROFILE SNAPSHOT:

- Data Analyst Trainee at Med Tour Easy, Delhi.
- Intern at The Sparks Foundation for function Data Science and Business Analytics.
- Strong skill in analyzing data using data visualization tools like Excel, ggplot2, Matplotlib.
- Proficient in top Machine Learning Models – Logistic Regression , Linear Regression, Decision Tree and Random Forest to build highly accurate prediction models for solving real life scenarios also having deep understanding about the libraries sci-kitlearn, Pandas and Numpy.

EXPERIENCE :

OCTOBER 2020 – PRESENT

DATA ANALYST TRAINEE - MED TOUR EASY

SEPTEMBER 2020 – OCTOBER 2020

INTERN – THE SPARK FOUNDATION

FUNCTION DATA SCIENCE AND BUSINESS ANALYTICS

- Project on Iris Data Sets – to predict the optimum numbers of clusters and represent it visually.
- Exploratory Data Analysis on a Superstore Sales data. To find out the weak areas for improvement and make profits.

AUGUST 2018 – MARCH 2020

ENGINEER: PRODUCTION – JAKSON LIMITED

- Working in Diesel Generator Production department. Production, testing and execution of special projects.

EDUCATION

MAY 2020 – NOVEMBER 2020

DATA SCIENCE PROFFESIONAL DEGREE – IMARTICUS LEARNING

AUGUST 2013 – MAY 2018

INTERGRATED B.TECH + M.TECH (MECHANICAL – MANUFACTURING ENGINEERING) – GAUTAM BUDDHA UNIVERSITY

SKILLS

- R Programming
- Machine Learning
- Ggplot
- Pandas
- SAP -PP
- MS Excel
- Pandas
- Scikitlearn
- Scipy
- Windows
- Python Programming
- SAS
- Tableau
- Numpy
- IOS

PROJECTS

- **TITLE – PROPERTY PRICE ANALYSIS**

A project on machine learning model **LINEAR REGRESSION** for predicting the PROPERTY PRICE based on different property features, using R and MS Excel. **CONCEPTS** - Feature Engineering, Data Manipulation, Data Visualization and Predictive modelling.

- **TITLE – BANK LOAN PROJECT**

A project to determine whether a person is a defaulter in repaying the bank loan or not using R, Python, MS Excel. **CONCEPTS** - Logistic Regression, Decision Tree, Pruning, Random Forest and Exploratory Data Analysis.

- **TITLE – CEREAL DATA ANALYSIS**

Derive hidden insights from a large amount of data of cereal properties and their manufacturers beneficial for the Business to understand their sales using R, GGPlot and MS Excel. **CONCEPTS** – Data Visualization, Exploratory Data Analysis and Data Structure.

- **TITLE – GOLD PRICE FORECASTING**

To forecast the Gold Price Trend from 2020 and afterwards. The forecasting of price was a challenge due to pandemic and economic crisis the world is facing using R GGPlot and MS Excel. **CONCEPTS** – Time Series Analysis, Data Visualization, Exploratory Data Analysis.

- **TITLE – BREAST CANCER PREDICTION**

Build a Predictive model using Machine Learning algorithms to predict whether the tumour is benign or malignant, depending on the various real valued features computed for each cell nucleus.

CONCEPTS – SVM (Support Vector Machine), KNN Model, Exploratory Data Analysis, Data Visualisation.

TOOLS – Python, MS Excel, GGPlot.

ATTRIBUTES:

- Analytical Skills
- Team Player
- Decision Making Skills
- Adaptable
- Quick Learner
- Decision Making Ethics

DETAILS:

- **Gender:** Male
- **Marital Status:** Single
- **Language Known:** English, Hindi, Malayalam,
- **Address for Communication:** F-25/9, Dilshad Colony, Delhi-110095.