

# RITURAJ KUMAR

DATA ANALYST

## Profile

Dedicated IT professional with 2+ year of experience in Data Science domain having Data Analyst position.

I am a quick learner & I believe the collaborative efforts are the key to excellent results.

## Employment History

### Data Analyst, Suraya Services LTD EasyGov(Reliance Industry), Noida

04/2023 - 03/2023

- **Government Scheme Data Analysis(September 2022 ~ March 2023)**

Taking ownership for gathering data from business to complete the requirement to improve public services and citizen engagement and most of the features that beneficiary require using **Decision Tree Algorithm**.

- Serve as a key member of Process Data Intelligence Analyst for creating **Decision Tree, Data Visualisation, Exploratory Data Analysis(EDA) and Data Management**.
- Hands on technology professional with experience in **Machine Learning, Tableau, Advance Excel, Google Sheets, Python, SQL, Tableau, Dashboards** and have used various libraries and frameworks such as Numpy, Pandas, Scikit-Learn, plotly, OpenCV, Keras, and Tensorflow.
- Well versed with management tool **Jira** and working under **Agile framework**.

### Data Analyst, PearlStone Technology, Pune

01/2021 - 03/2022

- **Extract reviews from organisation Customers(July, 2022 ~ September, 2022)**

Performed sentiments analysis on the reviews of customers and extracted and build a unigram & bigram Word Cloud.

**Technology** - NLP, Machine Learning, Beautiful soup, SQL 1212, Jupyter Notebook.

- **Perform K-Means clustering and obtain optimum numbers clusters(Aug, 2021 ~ November, 2021)**

Worked on company's dataset to predict number of customers who churn and derived insight and get information on factors that affect the churn decision.

**Technology** - K-means, Unsupervised Machine Learning, Hypothesis Testing, Excel, SQL, Jira.

- **Classify the new species type based on the feature using KNN algorithm(May, 2021 ~ July, 2021)**

Build and trained KNN model and use cross validation technique to get optimum K-value and identify new species.

**Technology** - KNN, Machine Learning, SQL, Excel.

- **Feature Extraction from Medical Journals(December, 2021 ~ March, 2022)**

Recognizing Diseases, biomedical or Chemical composition names of drugs by named entity recognition (NER) which is an important task used to extract information and to recognize the medical entities from Medical Journals.

**Technology** - NLP, Machine Learning, Python, SQL, Google Sheets, Aws



## Personal Details

8788009506

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## Links

[LinkedIN](#)

[Kaggle](#)

[Portfolio](#)

## Skills

Python

SQL

Tableau

Microsoft Excel

Machine Learning

Jira

Slack

AWS

Power BI

Critical thinking and problem solving

Ability to work in a team

Team leadership

Statistics

Business Reports using Data Insights

## Languages

English

Hindi

# Education

## B.E, D.Y Patil College of Engineering, Pune

07/2014 - 07/2018

Computer Engineering

## Sr.Secondary(10+2), Mahavir Prasad Singh College, Darbhanga

04/2012 - 04/2014

BSEB

## Higher Secondary(10TH), Jesus & Mary Academy, Darbhanga

03/2010 - 03/2011

CBSE

# Internships

## Data Science Intern, Innodatatics.AI

08/2020 - 12/2020

- **House Price Prediction**
- Utilized Extensive EDA & Linear Regression for accurate house price prediction. Conducted thorough data analysis, identified outliers & patterns.
- Real-world application empowers pricing strategies, negotiations & investments. Demonstrates advanced ML skills, EDA expertise, and real estate insights.

### Roles

- **Data Proficiency:** Successfully handled real-world datasets, showcasing expertise in data manipulation and analysis.
- **In-Depth EDA:** Conducted thorough Exploratory Data Analysis (EDA), uncovering hidden patterns and outliers in the data.
- **Advanced ML Techniques:** Applied sophisticated machine learning methods, including Linear Regression, to develop accurate predictive models.
- **Future Impact:** Equipped with skills to provide valuable real estate insights and precise predictions, eager to drive data-driven solutions and innovations.

**Technology** - Machine Learning, EDA, Data Pre-processing, Linear Regression, Excel, SQL, Python.

# Certifications

## Data Science

08/2020 - 12/2020

- **IBM Certified** in Machine Learning in Python.
- **Udemy certification** in Tableau.
- **Udacity certified** in SQL.
- Data Science Certificate 360DigiTMG