

Vikas Kumar

Data Scientist

A passionate, competent, and diligent individual having 3+ years of experience on Machine Learning and Python, with hands on experience in using predictive modeling, data processing and machine learning algorithms to solve challenging business problems.



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WORK EXPERIENCE

Data Scientist

Grid R & D

April-2018 – Present

Bengaluru

Grid r & d is an IT solutions and service provider specialized in software domain.

PROJECT:

Supermarket sales Analysis

The dataset in use has been provided by supermarket company detailing their sales activities. Their goal is to utilize it in such a way that help them better understand customer behavior. The task is to find some insights that can help them improve their sales and marketing strategies.

Roles & responsibilities:-

- Understanding and Analysis of the data.
- Gone through different visualization tools to check different Aspects of supermarket sales.
- Missing value fixing (Data Cleaning).

Loan Eligibility Prediction

The goal is to predict the loan eligibility for a customer, whether the customer will charge off or pay the loan fully. Company wants to automate the loan eligibility process (real time) based on customer detail provided while filling online application form. Doing so will ensure that clients capable of repayment are not rejected and important determinants can be identified which can be further used for minimizing the default rates.

Roles & responsibilities:-

- 8 Understanding and Analysis of the data.
- Gone through different stages: data cleaning, EDA, feature engineering etc...
- Involved in creating machine learning model.

Suv Car Data Analysis

A car company has released a new SUV in the market. Using the previous data about the sales of their suv's, they want to predict the category of people who might be interested in buying this.

Roles & responsibilities:-

- Understanding and Analysis of the data.
- Involved in creating machine learning model.
- Missing value fixing.

EDUCATION:

B.Tech in Information Technology in 2011 with 76% from SRM University,

SKILLS:

Machine Learning

Python

NLP

Sql

Excel

Jupyter

Web Scraping

R

Tableau

EXPERIENCE:

Machine Learning:-

Implemented predictive modeling, clustering and classification using various machine learning algorithms like Naïve Bayes, KNN, Linear Regression, Logistic, K-Means, Decision Tree, Random Forest, SVM etc. and Knowledge in Natural Language Processing (NLP).

Python:-

Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn, NLTK

KEY ACHIEVMENT:

--Successfully organized Techfest and Cultural fest in college.

--Certificate of Participation-in Data science of **Capgemini Tech Challenge 2018.**

--Certificate of Completion-Data science with python in **IBM.**

LANGUAGES

English

Limited Professional Proficiency

Hindi

Native

INTERESTS

Playing Cricket, Chess

Watching Movie