



# PRATIK KANPURWAR

DECISION SCIENTIST

## PERSONAL PROFILE

A dynamic and motivated Professional having 3+ years of Data Analytics experience as Data Scientist in data-driven solutions to increase efficiency, accuracy, and utility of internal data processing

Experienced at creating data regression models, using predictive data modeling, and analyzing data mining algorithms to deliver insights and implement action-oriented solutions to complex business problems

## SKILLS

- Python, C, MStats, Machine Learning, AI
- Flask & REST APIs
- Mongo DB, SQLite3, Excel and JSON
- MS Studio Code, Tableau, Jupyter, Excel,
- AWS, Postman
- Linux, Windows10

## HOBBIES

1. Astrology, Studying Vedic literatures
2. Photo Video editing
3. Motivation Talks & Travelling

## CONTACT INFORMATION

Cell: 8208037091  
pratik.kanpurwar@gmail.com  
301, Hari Kisan residency, Jain Temple  
Katraj, Pune

## EMPLOYMENT HISTORY

### Synerzip Pune

#### 1. Cordiant lending Solutions(2019 - Present)

**Domain Type :** Finance

**Client :** Cordiant Capital Inc., Canada

**Description :**

- Drive efficiency in loan origination software, syndication in forecasting loan approvals

**Role :**

- Performing Data Analysis at scale to get insights further Applying Algorithms & building highly accurate model
- Build and Improve scalability, speed, and performance of existing models along with Developing custom reports and analytics, dashboards for various business requirements

#### 2. Zopa substandard Loan Evaluation(2017-19)

**Domain Type : Finance**

**Client : Zopa, UK**

**Description :**

- How far the business models and management teams in a given sector engage meaningfully with potential investees. Aim is to test their loan lending decisions based on individual's data

**Role :**

- Perform data extraction, data visualization and extract trends and patterns for predictions
- Develop analytical ML model to forecast behaviors to meet & drive business growth
- Cleaning data, formatting data, databases queries, statistical analysis, building, validating & deploying an AI Data Model

#### STRENGTH

1. Strong Analytical & Problem-Solving skills
2. Ability to choose a technique based on the problem and the data, debug and justifying as to why a model may not be working as expected
3. Strong domain sense and excellent verbal and written communication skills

## MACHINE LEARNING & DATA SCIENCE:

### Python

Numpy, Pandas, Scikit-learn, Seaborn, Matplotlib, Flask, Joblib, OOPS, Class, Functions, Data-Types

### Machine learning

Linear Regression, Logistic Regression, k-Nearest Neighbor's Classifier, K-means Clustering, Decision Tree, Random Forest, Gradient Descent, Naïve Bayes Classifier, Support Vector Machine, Ridge & Lasso Regression, Ada-Boost, XGBoost

**Source code management** Git & Github

**Data Visualization** seaborn, Matplotlib, Pivot Charts

**Model implementation** AWS

### Educational Qualification

Distinction in Bachelors of Engineering, Pune University.

**Date of birth:** 7-8-1993.

**Language known:** English, Hindi, Marathi.