

# Rahul Pidkalwar

Aspiring ML Engineer



## Summary

- A highly analytical individual with a strong apt for learning and collaborative skills. Looking to obtain an ML Engineer position, to utilize prior knowledge of Statistical Modeling, Data Analysis & Visualization, Data Preprocessing, and Data Mining. Passionate Engineer & thriving Analyst with the ability to apply ML techniques & algorithms to solve real-world business problems.



## Work History

May 2021 –  
Aug 2021

### Machine Learning Intern

*Ineuron.ai, Bangalore*

#### Project Name: Food Recommendation System

**Objective:** To build a Recommendation engine to recommend healthy food recipes based on user inputs and health conditions.

- Was responsible for solution designing, data preparation.
- Categorized the data into food Course and Cuisine types using Tf-Idf and SVM.
- Built a Recommender using KNN Approach.

<https://github.com/rickspark4/food>



## Projects

### Climate Visibility

*Regression Problem*

**Objective:** To build a Regression Model to predict the climate visibility distance based on the different climatic indicators.

- K-means clustering is used to cluster the data.
- Model is built using Random forest regressor and Xgboost regressor.
- Deployed on Heroku

<https://github.com/rickspark4/Visibility-Prediction>

<https://visibilityclient1.herokuapp.com>

### Rainfall Prediction

*Classification Problem*

**Objective:** To build a model to predict whether it will rain the next day or not.

- Model is built using Xg boost Classifier
- Deployed on Heroku

<https://github.com/rickspark4/Rainfall>

<https://rainprediction2021.herokuapp.com/#>



## Education

2016 - 2020

### Power Plant Engineering, Bachelor of Engineering

*National Power Training Institute, Nagpur*

Percentage – 72.05%

2014 - 2015

### Higher Secondary Education

*Maharashtra State Board*

Percentage – 73.08%

## Personal Info

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<https://bit.ly/3jACwiz>

<https://github.com/rickspark>

## Technical Skills

Machine Learning

Predictive Modeling

Statistics

Python

Natural Language Processing

Data Analysis

Web Scrapping

MySQL

mongoDB

## Language

English

Hindi

Marathi

## Hobbies & Interests

Instagram Blogging

Graphics Designing

Playing Cricket

Cooking