

# Rajkumar Konderu

## Personal Info

Rajkumar Konderu

+91 9177437621

rajkumarkonderu96@gmail.com

Indian, English,Hindi,Telugu

## Portfolio

[www.linkedin.com/in/rajkumar-konderu4](https://www.linkedin.com/in/rajkumar-konderu4)

<https://github.com/rajkumarkonderu>

## Skills

### Data Science & Business

### Data Analytics

Machine Learning, Deep Learning,

Neural Networks from Coursera.

Python, MYSQL,Django.

## Certifications

Machine Learning,Deep Learning,Neural

Networks from Coursera.

Hey There .. ! I Am Rajkumar Konderu, a Data Sciene Enthusiast & Machine Learning Developer , who loves to work on projects belonging to Data Science Domain , By using a wide-range of sources Available from Kaggle and other data-sharing platforms , to make some accessible models , by Applying appropriate analytical skills and algorithms.

I had started working on Github And Kaggle to Collab with people showing same love and interest in the Data Science Domain.

I have learnt different automation techniques,with a handful of experience in EDA, Data Science, Statistical Modelling, Machine Learning and Deep Learning. Developed few Algorithms in Supervised, Unsupervised and Recommendation engines.

Well aware of the feature engine techniques to increase the performance of the algorithm along with fine tuning the parameters.

## EXPERIENCE:

I have 1 year 7 months of experience as a Data Scientist at Jotter.ai.

## EDUCATION & CERTIFICATIONS

<i>Data Science</i>	<i>2019 - 2020</i>	<i>Coursera</i>
<i>B.Tech (Mechanical Engineering)</i>	<i>2015– 2019</i>	<i>JBIET</i>
<i>Intermediate (XI-XII)MPC</i>	<i>2013 - 2015</i>	<i>Trishool Jr College</i>

## PROJECTS

### Human Detection with Computer Vision and Python.

Social distancing is a public health practice that aims to prevent sick people from coming in close contact with healthy people in order to reduce opportunities for disease transmission. It can include large-scale measures like canceling group events or closing public spaces, as well as individual decisions such as avoiding crowds

### **Detecting Parkinson's Disease.**

Parkinson's disease is a progressive disorder of the central nervous system affecting movement and inducing tremors and stiffness. It has 5 stages to it and affects more than 1 million individuals every year in India.

In this project, using the `scikit-learn`, `numpy`, `pandas`, and `xgboost`, we will build a model using an `XGBClassifier`. Load the data, get the features and labels, scale the features, then split the dataset, build an `XGBClassifier`, and then calculate the accuracy of our model..

**Face-Emotion-Detector:** Humans have always had the innate ability to recognize and distinguish between faces. Now computers are able to do the same. This opens up tons of applications. Face detection and Recognition can be used to improve access and security like the latest Apple Iphone does (see gif below), allow payments to be processed without physical cards — iphone does this too!, enable criminal identification and allow personalized healthcare and other services.

### **Time Series Forecasting On the sales Dec 2019 – Jan 2020**

Predicting the sales of products across stores of a retail chain.

A large Indian retail chain has stores across 3 states in India: Maharashtra, Telangana and Kerala. These stores stock products across various categories such as FMCG (fast moving consumer goods), eatables / perishables and others. Managing the inventory is crucial for the revenue stream of the retail chain. Meeting the demand is important to not lose potential revenue, while at the same time stocking excessive products could lead to losses. In this hackathon we building a machine learning model to predict the sales of products across stores for one month.

### **Project music file Building REST API's using Flask:**

This `project_music` is the collection of REST API's build using Flask. It basically performs CRUD operations on Audio files of three categories namely song, podcast and audiobook

### **Internships and Projects**

- An intership based on Manufacturing of Sub-marine Missiles at Defence Research Development Organization, Hyderabad(DRDO).
- A mini project based on study on Engine and Transmission of an Automobile.
- A major project based on Design, Analysis and Simulation of a Prototype Transonic semi Vacuum Tube Transportation System.
- Design and Fabrication of an All-Terrain Vehicle for BAJA 2K19 conducted by SAEINDIA and Organized by IIT-Ropar.
- Design and Fabrication of a Go-Kart vehicle for IPEC 2K18 Organized by BVRIT,Narsapur.