

# 71 Python

**projects** with

references and source code

Himanshu Ramchandani  
M.Tech | Data Science

Credit:

<https://github.com/garimasingh128/awesome-python-projects>

## Sentiment analyser ML project :

- [https://www.youtube.com/watch?v=dyN\\_WtjdfpA](https://www.youtube.com/watch?v=dyN_WtjdfpA)
- <https://www.geeksforgeeks.org/nlp-how-tokenizing-text-sentence-words-works/>
- <https://www.geeksforgeeks.org/pyplot-in-matplotlib/>

## pin your note :

- <https://www.youtube.com/watch?v=ill3H2O5KYg>
- [https://www.tutorialspoint.com/python/time\\_sleep.htm](https://www.tutorialspoint.com/python/time_sleep.htm)
- <https://www.geeksforgeeks.org/python-gui-tkinter/>

## Notification app :

- <https://www.youtube.com/watch?v=vPsM7qdnhzc>
- <https://www.geeksforgeeks.org/desktop-notifier-python/>
- <https://www.geeksforgeeks.org/python-desktop-notifier-using-plyer-module/>

## Contact Book Application :

- <https://www.youtube.com/watch?v=0rzNAGe-gUs>
- <https://www.geeksforgeeks.org/python-tkinter-tutorial/>
- <https://www.geeksforgeeks.org/sql-using-python-sqlite-set-2/>

## Typing Speed Test :

- <https://www.youtube.com/watch?v=0e6gmdYqXrc>
- <https://www.geeksforgeeks.org/python-string-split/>
- <https://www.geeksforgeeks.org/taking-input-in-python/>

## Secure your password:

- <https://www.geeksforgeeks.org/taking-input-in-python/>
- <https://developers.google.com/edu/python/dict-files>
- <https://www.edureka.co/blog/print-in-python/>

## Tic Tac Toe:

- <https://medium.com/byte-ales/the-classic-tic-tac-toe-game-in-python-3-1427c68b8874>
- <https://inventwithpython.com/chapter10.html>
- <https://www.geeksforgeeks.org/python-implementation-automatic-tic-tac-toe-game-using-random-number/>

## Password manager:

- <https://www.geeksforgeeks.org/python-gui-tkinter/>
- <https://www.geeksforgeeks.org/generating-strong-password-using-python/>
- <https://www.geeksforgeeks.org/file-handling-python/>

## Weather application:

- <https://www.youtube.com/watch?v=vJCjDevYDt8>
- <http://tomasz-kluckowski.com/project/the-weather-app/>
- <https://www.geeksforgeeks.org/python-real-time-weather-detection-using-tkinter/>
- <https://github.com/Tomasz-Kluczkowski/Weather-App>

## Air quality detector:

- <https://www.youtube.com/watch?v=vJCjDevYDt8>

## Iris Flower Detector:

- [https://en.wikipedia.org/wiki/Iris\\_flower\\_data\\_set](https://en.wikipedia.org/wiki/Iris_flower_data_set)
- [https://en.wikipedia.org/wiki/Support\\_vector\\_machine](https://en.wikipedia.org/wiki/Support_vector_machine)
- [https://www.youtube.com/watch?v=Y17Y\\_8RK6pc](https://www.youtube.com/watch?v=Y17Y_8RK6pc)

## Flight Fare Prediction:

- <https://www.kaggle.com/nikhilmittal/flight-fare-prediction-mh>
- [https://scikit-learn.org/stable/modules/generated/sklearn.linear\\_model.LinearRegression.html](https://scikit-learn.org/stable/modules/generated/sklearn.linear_model.LinearRegression.html)
- <https://medium.com/code-to-express/flight-price-prediction-7c83616a13bb>

## Rock Paper Scissor:

- <https://www.geeksforgeeks.org/python-program-implement-rock-paper-scissor-game>
- <https://www.afiniti.com/corporate/rock-paper-scissors>
- <https://www.tes.com/teaching-resource/building-a-rock-paper-scissors-game-using-scratch-11268599>
- <https://www.youtube.com/watch?v=KnVwmBh1bo0>

## Rolling Dice:

- <https://www.geeksforgeeks.org/python-if-else/#if-elif>
- <https://www.geeksforgeeks.org/python-while-loops/?ref=lbp>
- <https://www.tutorialsteacher.com/python/random-module>

## Quiz Application:

- <https://www.youtube.com/watch?v=VR-yNEpGk3g>
- <https://www.geeksforgeeks.org/python-multiple-choice-questions/>
- <https://www.youtube.com/watch?v=cwJBEZjQJtc>

## License Plate Detection :

- <http://youtube.com/watch?v=GXyLSx8l9gM>
- [https://docs.opencv.org/master/d9/df8/tutorial\\_root.html](https://docs.opencv.org/master/d9/df8/tutorial_root.html)

## Alarm Clock :

- [https://www.tutorialspoint.com/python/python\\_gui\\_programming.htm](https://www.tutorialspoint.com/python/python_gui_programming.htm)
- <https://docs.python.org/3/library/datetime.html>

## Simple Calculator

- <https://www.geeksforgeeks.org/make-simple-calculator-using-python/>  
<https://www.geeksforgeeks.org/make-simple-calculator-using-python/>
- <https://www.youtube.com/watch?v=miC7ni64hbw>
- <https://www.youtube.com/watch?v=B1U0gUhUeQs>

## File Renaming Tool

- <https://www.geeksforgeeks.org/rename-multiple-files-using-python/>
- <https://docs.python.org/3/>

## IRIS FLOWER CLASSIFICATION USING ML:

- <https://medium.com/gft-engineering/start-to-learn-machine-learning-with-the-iris-flower-classification-challenge-4859a920e5e3>
- <https://www.neuraldesigner.com/learning/examples/iris-flowers-classification>
- <https://www.skyfilabs.com/project-ideas/iris-flower-classification-using-machine-learning>
- <https://analyticsindiamag.com/start-building-first-machine-learning-project-famous-dataset/>
- [https://www.youtube.com/watch?v=FLuqwQgSBDw&ab\\_channel=AppliedAICourse](https://www.youtube.com/watch?v=FLuqwQgSBDw&ab_channel=AppliedAICourse)
- [https://www.youtube.com/watch?v=CLvboTdwpgc&ab\\_channel=RealKnow](https://www.youtube.com/watch?v=CLvboTdwpgc&ab_channel=RealKnow)
- [https://youtu.be/Y17Y\\_8RK6pc?list=PL5tcWHG-UPH1OeZ2vU5xQd7RVpkWvwJny](https://youtu.be/Y17Y_8RK6pc?list=PL5tcWHG-UPH1OeZ2vU5xQd7RVpkWvwJny)
- <https://youtu.be/ACdBKML9I4s>

## Using Google API

- <https://github.com/googleapis/google-api-python-client>
- <https://www.youtube.com/watch?v=IVjZMIWhz3Y>

## Admission Prediction using ML

- <https://www.udemy.com/share/103wKGAEETdItURH8B/>

## IPL score predictor

- <https://youtu.be/4CtyDxfhoN8>

## References for Twitter Sentiment Analysis using ML

- <https://towardsdatascience.com/social-media-sentiment-analysis-49b395771197>
- <https://towardsdatascience.com/social-media-sentiment-analysis-part-ii-bcacca5aaa39>

## Credit Card Fraud Detection

- <https://www.geeksforgeeks.org/ml-credit-card-fraud-detection/>

## Alarm clock

- [https://youtube.com/playlist?list=PLu0W\\_9lI19ajLcqRcj4PoEihkukF\\_OTzA](https://youtube.com/playlist?list=PLu0W_9lI19ajLcqRcj4PoEihkukF_OTzA)
- <https://itsourcecode.com/free-projects/python-projects/alarm-clock-using-python-with-source-code/>

Credit:

<https://github.com/garimasingh128/awesome-python-projects>