

# AADITYA SINGHAL

ML Enthusiast, Developer, Student

Enthusiastic and Responsible Student . Skilled at communicating with team members and help others to solve their problems.



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## SKILLS

Python

C++

Machine Learning

Firebase

C

HTML

CSS

Flask

Team Management

Quick Learner

Time Management Skills

Problem Solving

## LANGUAGES

English

Professional Working Proficiency

Hindi

Full Professional Proficiency

## INTERESTS

Listening Music

Cricket

Badminton

## EDUCATION

### Computer Science and Engineering

Seth Jai Parkash Mukand Lal Institute Of Engineering And Technology

2019 - 2023

Radaur

### Higher Secondary Education

Aggarsain Public School

2018 - 2019

Courses

▫ Non-Medical

### Metric

Aggarsain Public School

2016 - 2017

Kurukshetra, CGPA-8.8

## CERTIFICATES

Python for Beginners (01/2020)

Provided by Udemy

Machine Learning A-Z™: Hands-On Python & R In Data Science (05/2020)

Provided by Udemy

Python Flask for Beginners: Build a CRUD web app using Flask (06/2020)

Provided by Udemy

Machine Learning with Python - Level 1 (06/2020)

Provided By IBM

## PROJECTS

ML Automator (08/2020 - Present)

- A Web App which provided Feature Engineering Tools, Exploratory Data Analysis, Machine learning model building and training in a very easy and automated way. It was built using Streamlit module.
- Link of Web App - <https://ml-automator.herokuapp.com/>

Webapp For Farmers (08/2020 - Present)

- This website is designed for farmers with multi-lingual options. Features of our website are :
- To check weather conditions
- Portal to apply for loan and insurance policies.
- Facility to buy or sell products.
- Predict the crop and seed diseases

Stock Price Prediction (07/2020 - 07/2020)

- A Jupyter notebook for performing stock price prediction on the google stock dataset. We used LSTM model for the prediction of stock prices. We used matplotlib for plotting different plots.
- Github Link of jupyter notebook - [https://github.com/abhaydhiman/stock\\_predictions](https://github.com/abhaydhiman/stock_predictions)

COVID-19 Sentiment Analysis (06/2020 - 07/2020)

- A web app for analysis of people's sentiments during lockdown in India . It provided proper sentiments analysis of peoples during lockdown with having relevant graphs, tables, and plots all of this is further compiled into a attractive user interactive web app. It also provided plots for all states in India for better analysis of peoples in different region. Not just stuck with only one kind of plot rather we provided different plots for some data.
- Link of Web App - <http://covid19sentimentanalyzer-silly-buffalo-si.eu-gb.mybluemix.net/>

IPL Data Analysis (2008-2019) (07/2020 - 07/2020)

- Done Feature Engineering to extract valuable information from data
- For making the plots in the notebook we used plotly.
- The notebook is well organised and there is proper commenting so anyone can take a look at that and understand the analysis we made on the IPL dataset
- Github Link of jupyter notebook - [https://github.com/Ayush-Malik/Ipl\\_analysis](https://github.com/Ayush-Malik/Ipl_analysis)