

# ABHISHEK AGARWAL

## DATA ANALYST AND DATA SCIENTIST

### PERSONAL PROFILE

I am a young, determined hard and smart working person. I believe in taskbased roles and complete ownership of work.

<https://aagarwal937.github.io/GRAPHIC-RESUME-BLACK>

### ACCOMPLISHMENTS

>> National Level TableTennis Player  
>> State Level Swimmer  
>> Cleared TCS CodeVita with AIR-228

### CONTACT ME

Email: - aagarwal937@gmail.com

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GitHub: -

<https://github.com/aagarwal937?tab=repositories>

LinkedIn: -

<https://www.linkedin.com/in/abhishek-agarwal-907467114/>

### WORK EXPERIENCE

Currently working ML Engineer and online instructor for **Intellicial Innovations** for the past 6 months.

### SKILLS

>> EXCEL  
>> VBA  
>> PYTHON 3  
>> R  
>> HTML/CSS  
>> JUPYTER NOTEBOOK  
>> SQL  
>> MACHINE LEARNING  
>> NLP  
>> DEEP LEARNING  
>> DATA VISUALIZATION  
>> LINUX (UBUNTU AND DEBIAN)

### MACHINE LEARNING PROJECTS

#### BREAST CANCER PREDICTION

<https://github.com/aagarwal937/breast-cancer>

Using the Breast Cancer Wisconsin (Diagnostic) Database, we can create a classifier that can help diagnose patients and predict the likelihood of a breast cancer. ... In this exercise Logistic regression and Decision Tree and Random Forests is being implemented.

#### COVID-19 PREDICTION MODEL

<https://github.com/aagarwal937/MC-Doanalds>

Among the standard models for COVID-19 global pandemic predictionBased on the results reported here, and due to the highly complex nature of the COVID-19 outbreak and variation in its behavior from nation-to-nation, this study suggests machine learning as an effective tool to model the outbreak

#### CREDIT CARD FRUAD DETECTION

<https://github.com/aagarwal937/credit-card-fraud-detection>

Credit card fraud detection using machine learning techniques: A comparative analysis. ... Dataset of credit card transactions is sourced from European cardholders containing 284,807 transactions. A hybrid technique of under-sampling and oversampling is carried out on the skewed data.

#### TEXT SUMMARIZER

[https://github.com/aagarwal937/Text\\_Summarizer](https://github.com/aagarwal937/Text_Summarizer)

With our busy schedule, we prefer to read the summary of those articles before we decide to jump in for reading the entire article. Reading a summary helps us to identify the interest area, gives a brief context of the story

#### FACE RECOGNITION

<https://github.com/aagarwal937/Face-recog>

In order to build our OpenCV face recognition pipeline, we'll be applying deep learning in two key steps. >> To apply face detection, which detects the presence and location of a face in an image, but does not identify it. >> To extract the 128-d feature vectors (called "embeddings") that quantify each face in an image.