

# Ansh Agrawal

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## Website, Portfolio, Profiles

- <https://simpleecuriosity.blogspot.com/>
- [https://www.hackerrank.com/HACKPC?hr\\_r=1](https://www.hackerrank.com/HACKPC?hr_r=1)
- <https://github.com/AcidBurn18>

## Professional Summary

Enthusiastic and eager to contribute to team success through challenging work, attention to detail and excellent organizational skills. Clear understanding of Python and training in Machine Learning.

Motivated to learn, grow, and excel in Tech Industry

## Education

**Jss Academy of Technical Education Bengaluru | Bachelor in Engineering**

Computer Science and Engineering Expected in August 2022

## Skills

Python  
RDBMS  
SQL

Machine Learning  
Natural Language Processing  
PowerBI

## Work History

**Technical Writer | June 2021 to Current**

**OpenGenus Foundation - Virtual, India**

Given the opportunity to author articles on Machine Learning, Python Development

- Variance Gradient Problem
- BST
- Functions in Python....

**Python Developer | December 2020 to January 2021**

**Gowri Software Solution Pvt. Ltd Virtual, India**

Worked on Developing Python Code for structuring the data in an ordered form using pandas and numpy libraries

**Data and Business Analyst Intern** | June 2021 to July 2021

**The Spark Foundation - Virtual, India**

Build Models and analyze dataset using Machine Learning

- Used both qualitative and quantitative analysis techniques frequently.

**Social Work** | June 2020 to July 2020

**ActionAid India - Virtual, India**

Create Awareness of Problems faced in Covid-19 Pandemic, and Raise Funds

## Projects

### Password Manager

- Technologies Used: - Python, Sqlite, Tkinter
- This Project helps the user to store their Login credentials of various websites securely and in a highly organized way under single roof(software), where they must only remember single password instead of 10s or 20s. Moreover, it stores the Data locally on users Pc. This project also includes a password generator option that randomly generates secure password for the user.
- GitHub Link - [PassWrod Manager](#)

### PointOfView

- Technologies Used: - Scikit-Learn, Matplotlib, Pandas, Python, NLTK, Natural Language Processing
- Sentimental Analysis for user profile on Social Networking Websites. Currently able to classify my text on basis of sad, sorrow, happy, fear etc. with an accuracy of 70% using Stemming and Lemmatization and Naive-Baes Algorithm.
- As, in today's fast pace world, Depression has emerged as a major concern in health sector. So, eventually this project will be used for Depression Analysis using their social profiles. It's an Ongoing Project
- GitHub Link - [PointOfView](#)

## Certifications

**Duke University – Coursera**

Introduction to Machine Learning

**Summer Analytics IIT Guwahati**

Boot Camp 250+Hours Data Science

**Code Gladiators(2021)**

Semifinalist

## Hobbies

- Researching on new Technologies, CyberWorld
- Gardening