# Aaditya Singhal

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Hackerrank Profile

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## EDUCATION

### SETH JAI PARKASH MUKAND LAL INSTITUTE OF ENGINEERING AND TECHNOLOGY

**Computer Science and Engineering**
**2019 - 2023 , Current CGPA - 8.9**

### AGGARSAIN PUBLIC SCHOOL

**Class XII**
**2019, Percentage - 83.4%**

### AGGARSAIN PUBLIC SCHOOL

**Class X**
**2017, CGPA- 8.8**

## INTERNSHIP

### TRIVY TECHNOLOGIES PVT. LTD.

**Web Developer**
**May 2021 - July 2021**

- worked as a web developer on an eCommerce platform with backend using **Django** and **frontend** using **HTML, CSS, and JavsScript**.
- Solved about 30% of bugs and errors on the platform.
- worked on different feature improvements on the project.

### THE SPARKS FOUNDATION

**Data Science & Business Analytics**
**Feb 2021 - 1 month**

- Had to perform tasks related to Machine Learning.
- Performed **Detailed EDA** on the provided data.
- Used **ML model** on the dataset and visualized the results using **Seaborn and Matplotlib** Python Libraries

## SKILLS

- **Programming Languages** - Python, JavaScript, C, C++
- **Frontend Technologies** - HTML, CSS, jQuery, React
- **Backend Technologies** - Django, Flask
- **Other** - Firebase, MongoDB, Git, Machine Learning

## PROJECTS

### SPORTIFY- SPORTS WEB APP     Mar 2021 - Apr 2021

- A **sports web app** that lets the user get the latest information for cricket in detail.
- The frontend tech used is - **HTML, CSS, jQuery.**
- Backend Tech Used is - **Flask.**
- The database is **Firebase**.

### X-MEME-STREAM     Feb 2021

- A **Meme stream web app** built with **flask** as backend and **HTML, CSS, jQuery, and JavaScript** as frontend.
- Here users can post their own memes and can view others' memes.
- This was part of the **Crio winter of Doing externship.**

### FACIAL EXPRESSION GUI     Dec 2020

- A **GUI Application** for recognizing facial expression using **TensorFlow and OpenCV**.
- Firstly TensorFlow is used to train the model. After that prediction is done using OpenCV.
- The application's GUI is built with **Tkinter**.

### COVID-19 SENTIMENT ANALYSIS  Jun 2020 - Jul 2020

- A web app for **analysis of people's sentiments during lockdown** in India .
- It provides sentiments analysis of peoples with relevant **graphs, tables, and plots.**
- All of this is compiled in a web app built with **Flask, HTML, CSS and JavaScript**.
- The project was for **IBM Hack Challenge 2020**

## ACHIEVMENTS

### IBM HACK CHALLENGE 2020   Jun 2020 to Jul 2020

- During Hackathon, we made a **web app for analysis of people's sentiments during the lockdown** in India.
- It provided results with graphs, tables, and plots, and maps.
- Reached to the Second Round of Hackathon.

### CRIO WINTER OF DOING     Jan 2021 - Feb 2021

- During the **externship,** we were tested on **DSA** knowledge and given the task to **build a meme stream Web app.**
- Reached Stage - 2 of the Externship.