

# ADITYA SEHGAL

I am an enthusiastic and diligent final year student, who is ready to take up new challenges. I am passionate about the web and new technologies and the way it affects users. I believe having a deep understanding of few skills is of paramount importance than having multiple skills and little understanding.

✉ aditya0sehgal.dev@gmail.com

☎ +91-9833939256

in linkedin.com/in/aditya0sehgal

github github.com/aditya0sehgal

## EDUCATION

### BTech - Computer Engineering K.J. Somaiya College of Engineering

2017 – Present

CGPA - 9

### HSC Institution/Place of Education

2015 – 2017

Percentage - 88%

### ICSE St. Gregorios High School

2015

Percentage - 95.33%

## PERSONAL PROJECTS

### Hindi-Scraper (2020)

- Python script that uses web scraping and scrapes the entire text from the website and performs analysis on it and identifies the hindi % for each line. Finally outputting only hindi text.

### NewsReader app (2020)

- A mobile app made using the ionic framework that provides the latest global news along with filters for other categories.
- The app can read any news item to the user by converting TextToSpeech on button click.

### Covid-19 Tracker (2020)

- A covid-19 tracker which tracks the number of cases globally. It also tracks statewise and district wise cases in India, along with a line chart showing state data made using Chart.js. Live on the link below:
- <https://letstrackcovid19.herokuapp.com/>

### Voice based Doctor's prescription (2020)

- Built a website to assist doctors to give a voice prescription. It allows the doctor to talk naturally and records parts of speech based on certain keywords.
- The prescription could then be mailed to the patient securely with encryption protection.

### Food recipe website (2019)

- A website listing various recipes to the user along with filters and a search feature to search from our database of food recipes. Based on users current location, it suggests top 20 nearby restaurants.

## WORK EXPERIENCE

### Web Developer Intern Jus Tech

12/2019 – 01/2020

Mumbai

Achievements/Tasks

- Created a website during the internship for an NGO that allowed them to track and distribute packets of food to patients, thus making the process smooth.

## SKILLS

git

python

reactjs

HTML5

CSS3

javascript

ionic

java

C

mongoDB

postgresql

mysql

php

node.js

web scrapping

github

flutter

data structures

algorithm analysis

Bootstrap

## ACHIEVEMENTS

6 star Problem solving badge earned on hackerrank.

Participated in the Smart India Hackathon (SIH)

Part of the CSI (Computer Society of India) of my college

Participated in Google Kickstart (rank 3963)

## CERTIFICATIONS

React.js - Coursera (2020)

Problem Solving - Hackerrank (2020)

## INTERESTS

Coding

Watching and playing football

Rubik's Cube