

# Aditya Kotkar

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Github: <https://github.com/ADI-KOTKAR>

Hackerrank: [https://www.hackerrank.com/developer\\_adik1](https://www.hackerrank.com/developer_adik1)

## PROFILE

Currently pursuing my Bachelors in Information Technology, I'm a passionate, dedicated individual who loves to explore different technologies and loves to apply my knowledge and skills and give my best in every contribution.

## EXPERIENCE

### Cloud Counsellage — *Machine Learning Intern*

APRIL 2020 - JULY 2021

- Worked on different concepts of Machine Learning.
- 1st Project - Tensorflow 2.0 CNN model, keras for RGB Classifier project with prediction accuracy of more than 98%.
- 2nd Project - Text classification using NLTK, categorizing data into multiple domains, assigning employees with events depending on preferred domain.

### ISTE-VESIT — *SE Technical Officer*

SEPTEMBER 2019 - PRESENT

- Organised technical and non-technical events for college students.

### INFT Dept, VESIT, Chembur — *Intern*

DECEMBER 2019

- Worked on module of Android App using Kotlin integrated with Django REST Framework and MySQL database.

### E-cell, VESIT, Chembur — *Intern*

JUNE 2019 - JULY 2019

- Introduction to Web Development using PHP, Xampp, Bootstrap and MySQL database..

## EDUCATION

### B.E. | INFT

2018 - 2022 | MUMBAI UNIVERSITY

VESIT, Chembur - 7.89 GPA

### HSC | Computer Science

2016 - 2018 | MSBSHSE

PERCENTAGE - 79%

### SSC

2003 - 2016 | CBSE

CGPA - 10.0

## SKILLS

- Python | Django
- C | Java
- Javascript | MERN
- HTML | CSS
- Bootstrap
- PHP
- Machine Learning
- SQL
- Firebase
- Android Development
- React Native
- Scrapy | Selenium

## PROJECTS

### Amplify | Python, Firebase

Amplify is a music streaming application (clone of Spotify) using Python GUI Tkinter and Firebase database. Special features include - streaming songs from database, dedicated search for songs based on multiple fields, Cloud Firestore Database, email authentication.

Github: <https://github.com/ADI-KOTKAR/Amplify.git>

### Event-Domain Classifier | NLP, Selenium

This project aims to solve the issue of organizations receiving multiple event invites, categorizing the events to different domains using NLP, and assigning events to employees corresponding to their selected domains. The train data was created using scraping with selenium.

### RGB Classifier | Deep Learning

This project aims to classify the most dominant colour from an image of any colour. More than 10,000 images were generated using numpy as a training dataset for the model. This project uses Tensorflow 2.0 CNN model with an prediction accuracy of more than 98% on either test set or any custom image.

Github: <https://github.com/ADI-KOTKAR/IP-LP3-SUBMISSION-ML.git>

### Riddlezz | PHP, Mongo DB

Prototype made for an event which was held in quarantine, Riddlezz is a quiz-based hosted website which had interesting riddles to solve. It is made using PHP and Atlas (Mongo DB Cloud Database) with PHPMailer library for authentication and hosted using heroku.

Github: <https://github.com/ADI-KOTKAR/Riddlezz.git>

## OTHER PROJECTS

### E-Commerce Website | MERN

Working on an e-commerce website of a small business using Razorpay Payment gateway.

### Notify, Employee App, Love Calculator | React Native

Apps made using React Native and API's

## AWARDS & ACHIEVEMENTS

VESIT HACKS'19 - Winner  
(group event)

Code Slam'19 - Winner  
(group event)

Elected as Sports In-charge  
from 2019-2020

Scored 10 CGPA in SSC.

## OTHER ACTIVITIES

Participated in Algorithm 6.0  
(AIKTC, Panvel), Recursion  
(RGIT, Andheri)

Organized various workshops,  
Dalal Street event as SE  
Technical Officer at ISTE.

Final Round-Presentation  
(Top 8) of Awakening the  
Scientist'18 .

Participated in eYIC and eYRC  
(Round2 ).

Webpages for the main  
College website.

## LANGUAGES

English, Hindi, Marathi.