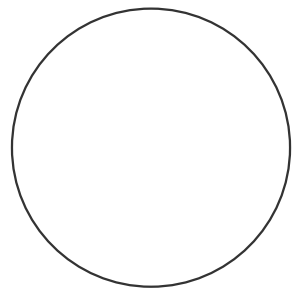


# Abhishek kumar Singh

PRE-FINAL YEAR · CSE UNDERGRAD

Pune, Maharashtra, India

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## Summary

A pre-final year CSE grad having a strong foundation in maths, logic, programming skills, analytical aptitude, machine learning and also web application development. Super nerd who loves Linux and enjoys to customize all of the development environments and also tweaking terminals with pugins. Seeking to leverage solid development skills with a focus on collaboration, passion and creativity.

## Education

### GRADUATION

#### Bachelor of Technology (University of Pune)

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

- 8.90 / 10.0 C.G.P.A

Maharashtra, India

June 2017 - May 2021

### SCHOOLING

#### Higher Secondary School (CBSE)

PCM + CS

- 77.8 %

Maharashtra, India

April 2016 - March 2017

## Projects

### Stay Safe Bot! Game

GAME DEVELOPMENT

- The game is been developed on godot game engine with gdscrip scripting language.
- Your character / player must move and avoid the enemies for as long as possible.

Personal Project

Mar. 2020 - Mar. 2020

### Real Estate Web-App

WEB-APP DEVELOPMENT

- Developed a property trading web application using Django. This Real estate portal is basically used to deal with rich functionalities for the private sellers, buyers and real estate agents to list properties for sale or rent, search in the database.
- It includes powerful backend and security support by Django and professional looking frontend by HTML, CSS, Pillow and Bootstrap.

Web-Tech Lab Project

Jul. 2019 - Sep. 2019

### Discussion Platform (CHARCHA)

WEB-APP DEVELOPMENT

- Developed a discussion forum platform using Django, in which users can interact or discuss on any topic.
- Also shows real time updates with time stamps.

Personal Project

Aug. 2019 - Sep. 2019

### Python Web Scrapers

PROGRAMMING

- Developed a web crawler which lets user download or listen to songs, this web scraper crawls www.mp3download.center to search the songs.
- Developed a simple web crawler using python, which collects the products and respective links of the products from a page of amazon.in .

Personal Projects

Jul. 2019

### Travel Agency Application

APPLICATION DEVELOPMENT

- Developed a travel agency software in C++, which has 2 modules Admin and End-user. Having functionalities of choosing holiday packages, destinations and then paying for trip.
- Project mainly focuses on Object Oriented Programming.

OOPs Lab Project

Feb. 2019

### Feedback Management System

APPLICATION DEVELOPMENT

- Developed a feedback management software using C, which have basic features of giving feedbacks for employers.
- Project mainly focuses on Data Structures and Algorithms.

DS and Algo Lab Project

Jul. 2018

## Skills

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LANGUAGE **C++**, Python, C, PHP, Octave

WEB **HTML**, CSS, JS, Bootstrap

PACKAGE **mlpack**, Scikit-learn, Tensorflow, Django

CORE **DS and Algo**, OOP, Database, Linux

OTHERS **Git/Github**, MATLAB, LaTeX, Godot

## RELEVANT COURSEWORK

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Apr. 2020 **Machine Learning A-Z**, Hands-On Python and R In DataScience

*Udemy Course*

Mar. 2020 **Machine Learning**, by Stanford University

*Coursera Course*

2019 **Computer Organization**, GHRCEM

*Academics*

2018 **Data Structures and Algorithms**, GHRCEM

*Academics*

2018 **Graph Theory and Combinatorics**, GHRCEM

*Academics*

## Achievements

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## Extracurricular Activity

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### CONFERENCES AND WORKSHOPS

### LEADERSHIP EXPERIENCE

2019 **Tutor**, at Coding Club of College

*Academics*

## INTERESTS

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### Competitive Programming

### Swimming

### Drawing