

# Gautam Aggrawal

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## Summary

A Computer Science and Engineering student passionate about Programming, Python Development and Web Development. I blend my skills in designing and programming to create products that engage, entertain and educate people. My interests lie in the Database Management System, API Designing , Web Development and Python Development.

## Education

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### Jaypee University Of Engineering And Technology

2016 -2020 | BTech Computer Science

### Birla School Pilani

2015 -2016 | Senior Secondary Education

### S.D Public School

2013 -2014 | Higher Secondary Education

## Internship Experience

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### Aapnik

March 2019 -2019 | Backend Developer

1. Writing the backend API for Ecommerce mobile app using Django-Oscar,Django REST Framework.
2. Involved implementation of various concepts such as serializing, managing authentication details, creating a separate production and Development Environment, managing time complexities of different operations.
3. Using AWS S3 containers for storage and routing of any static files such as images, etc.

### ProsperX Technologies Private Ltd

January 2019 -2019 | Backend Developer Intern

1. Writing the backend API of a Property Rental app from scratch in Django REST Framework.
2. Making a secure backend API with JWT Authentication.
3. Using Django OTP service for account verification using mobile number.
4. Integrating Google maps and providing api for it.
5. Using AWS ses services for sending sms and emails

### TenTimes

December 2018 -February 2019 | Python Developer Intern

1. Involved Scripting in Python for web scrapping using selenium and beautiful soups.
2. Providing data in required format.
3. Coordinating tech team and assisting them in data and quality check .

## Projects

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### Chat Application

March 2019 -Present |

A chat app using websockets(Django channels )

Technology used: Ajax,django channels ,django rest framework ,Html ,css ,JavaScript

Features :

- 1.Login/signup in to application using ajax
- 2.Real-time chatting with many users in a room

### Code Differentiator

November 2018 -November 2018 |

A single page application in django that compares two c and c++ codes and tells the difference between the both codes

Technology used :Django,Bash ,html,css,JavaScript

### Codechef Helper

September 2018 -October 2018 |

A web app made in django for codechef api hackathon powered by alibaba cloud.

Technology used: Ajax,django ,codechef api ,Html,CSS,bootstrap

Features :

- 1.Bash script compiles the c / c ++ brute force and optimized programs and emails the hidden test case on which it is incorrect
2. Test Case Generator
- 3.shows the complete profile of codechef user.

### Password Generator And Saver

December 2016 -January 2017 |

A Python desktop application that helps in saving password in encrypted form in database and help in saving saved passwords.

Technology used :Python , Tkinter , pickles , Md5 encryption

## Skills & Capabilities

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Programming/Scripting languages :

Python, C , C++ ,JavaScript, Java

Front-end

Html, CSS, Bootstrap

Backend

Django,Django rest framework,Django-Oscar

Database

SQLite3 , MYSQL

Operating Systems

Microsoft Windows , Linux

Others

BeautifulSoup , Scrappy , Git, AWS-EC2

## Interest

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Music, Travelling

## Languages

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English,Hindi

## Awards

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1.Codechef API Hackathon

Secured all india rank 10 in codechef api hackathon powered by alibaba cloud.

2. Kodethon 16.1

Secured 3rd rank in college coding competition

3. SnackDown 2017

Secured 6863 rank in first qualification round in codechef's annual multiround programming competition.

## Github

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<https://Github.com/Gautamaggrawal>

## Social Profile

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LinkedIn:

[linkedin.com/gautamaggrawalmzn](https://www.linkedin.com/in/gautamaggrawalmzn)

Facebook:

[facebook.com/gautam.aggawal.9](https://www.facebook.com/gautam.aggawal.9)

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