

# Gautam AGRAWAL

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## CARRIER OBJECTIVE

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To touch the zenith of career by converting my innovative ideas into fruitful results and to work in cutting-edge competitive industry and challenging work environment to conduce the best of my ability towards the growth and development of the organization.

## INTERNSHIP EXPERIENCE

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| MAY-AUGUST 2019  | <b>Full Stack Developer (Intern) at JVE CONSULTING(PARIS)</b><br><b>Virtual</b><br>Migrated the existing product to Django and Elasticsearch latest stable. Created real time chatting system using Django-channels, worked on visualization of data using Kibana, Integrated Stripe for accepting payments, Wrote Django unit testcases and deployed on Digitalocean droplet.     |
| JUNE-AUGUST 2019 | <b>Software Engineering (Intern) at FEASOPT.AI Gurugram</b><br>Worked on leaflet maps, handled development and management of frontend user interfaces with the help of Javascript, Unit Testing with Selenium and Django.  |
| MAR-MAY 2019     | <b>Back-end Developer (Intern) at AAPNIK</b><br><b>Virtual</b><br>Developed REST APIs for Ecommerce app using Django-Oscar, Django REST Framework. Involved in implementation of various concepts such as serializing and managing authentication details.   |
| JAN-MAY 2019     | <b>Back-end Developer (Intern) at PROSPERX TECHNOLOGIES PVT LTD</b><br><b>Virtual</b><br>Developed REST APIs for Property Rental system using Django, Django REST Framework, used JWT for a secure backend API, used AWS SES services for sending sms and email, created a separate production and Development Environment for managing time complexities of different operations. |
| DEC-JAN 2019     | <b>Python Developer (Intern) at 10TIMES</b><br><b>Virtual</b><br>Involved Scripting in Python for web scrapping, selenium using BeautifulSoup and python and providing the data in required format   |

## EDUCATION

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| 2020 | <b>Bachelor of Technology in COMPUTER SCIENCE and ENGINEERING</b><br><b>Jaypee University of Engineering &amp; Technology, Guna</b><br>CGPA: 8.7/10 |
| 2016 | <b>Senior Secondary Education (CBSE)</b><br><b>Birla School Pilani, Pilani</b><br>AGGREGATE: 81.1/100   |
| 2014 | <b>Higher Secondary Education (CBSE)</b><br><b>S.D Public School, Muzaffaranagar</b><br>CGPA: 8.2/10  |

## SKILLS CAPABILITIES

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- **Programming/Scripting Languages:** Python, C, C++, JavaScript
- **Front-end:** HTML, CSS, Bootstrap, Angular 7
- **Back-end:** Django, Django Rest Framework
- **Database:** SQLite3, MySQL, postgresql
- **Operating Systems:** Microsoft Windows, Linux
- **Others:** Celery, Redis, Nginx, BeautifulSoup, Scrappy, Git, AWS-EC2, S3, RDS

## PROJECTS

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ONGOING	<b>Connect Us</b> A group chatting application using websockets (Django Channels in Django, Using Ajax and Token Authentication for secure Login/Signup. Users can add room to for chatting with each other.
MAY 2019	<b>Know your restaurants</b> ( <a href="http://restosfinder.ml">http://restosfinder.ml</a> ) A Restaurants finder and locator webapplication in GeoDjango that uses Geospatial data of restaurants using Zomato API and visualising the data on map. Further helper user to locate the nearby restaurants. Used celery and redis for optimization of restaurants searches.
APRIL 2019	<b>LetsShare</b> ( <a href="http://letsshare.netlify.com">letsshare.netlify.com</a> ) A Single page application for users to share files with each other. Technologies Used: Angular7, Django rest framework, JWT
JANUARY 2019	<b>Attendance Notifier</b> ( <a href="http://juetattendance.tk">juetattendance.tk</a> ) Rest API for checking the daily attendance and notifying the students if their attendance is below 80% by sending the SMS to the users with the subjects. Used Django, Celery (As task queue), Redis (As Message Broker), Crontab (As scheduler). Deployed the system using Nginx, Unicorn and Supervisor to monitor and control a number of processes.
NOVEMBER 2018	<b>Code Differentiator</b> ( <a href="http://cpdmini.herokuapp.com">cpdmini.herokuapp.com</a> ) A single page application in Django to check the similarities and differences between two c or c++ codes. Compiled and compared the program using BASH Script
OCTOBER 2018	<b>Competitive Programming Helper</b> ( <a href="http://gitlab.com/cphelper">gitlab.com/cphelper</a> ) Written in Python powered by Django, this system is developed to during Codechef API hackathon. Used to find the hidden testcases of a c/c++ program. Deployed the complete web app on alibaba cloud with ec2 using Nginx and uwsgi and database server on Rds instance. Other features include a Testcase Generator for generating random test cases

## ACHIEVEMENTS

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- **Secured 10 Rank** in 'Codechef API Hackathon' powered by alibaba Cloud
- **Secured 9863 Rank** in 'Smackdown 2017' codechef's annual multi round programming competition