Gautam Aggrawal

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Internship Experience

Mar-May 2019	**Back-end Developer (Intern) at Aapnik** aapnik.com/ Developed REST APIs for Ecommerce app using Django,Django REST Framework,worked on Haystack and Solar for advance seaching and used AWS S3 containers for storage and routing of any static files such as images, etc.
Jan-May 2019	**Back-end Developer (Intern) at ProsperX Technologies Pvt Ltd** prosperx.com 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 notifications
Dec-Jan 2019	**Python Developer (Intern) at 10times** 10times.com Involved Scripting in Python for web scrapping ,selenium using Beautiful soups and python and providing the data in requried format

Education

May 2020	Bachelor of Technology in Computer Science and Engineering **Jaypee University of Engineering & Technology**, Guna GPA: 8.7/10
May 2016	High School (Physics, Chemistry and Mathematics) **Birla School Pilani**, Pilani Aggregate: 81.1/100

Projects

ONGOING	**Connect Us** 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.
JANUARY 2019	**Attendance Notifier** (juetattendance.tk) A system for checking the daily attendance and notifing 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 Ngnix ,Gunicorn and Supervisord to monitor and control a number of processes.
NOVEMBER 2018	**Code Differentiator** (cpdmini.herokuapp.com) A single page application in Django to check the similarities and differences between two c or c++ codes. Complied and compared the program using BASH Script
OCTOBER 2018	**Competitive Programming Helper** (gitlab.com/cphelper) 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 NGnix and uwsgi and database server on Rds instance.Other features include a Testcase Generator for generating random test cases

SKILLS CAPABILITIES

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

ACHIEVEMENTS

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