# Rajat SHARMA
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## SUMMARY

A Full stack developer with 4 years of experience in python programming. In back-end i use Django, Django rest framework for developing scalable web apps and optimized rest apis. In front end I use AngularJS, JavaScript, HTML, and Bootstrap.Moreover i have good experience in scraping data using selenium and i can also manage cloud and deploy web-apps on AWS and GCP.

## PROJECTS

### SCOP
*Nov 2021-Present / Kellton Tech*

ROLES AND RESPONSIBILITIES
• It is a real estate properties buying project currently active in 5 eastern United states. In this project, we get properties data from Multiple listings sites, and store that data in the Database from where we list these properties on our scop web portal which is built in Djnago and Django rest framework. Here we process our business logic which calculate its yield and maintenance cost so that market team decides property is profitable or Not.

• My key role here is pull data from different Multiple listings service's using scheduling with the help of celery later process the data according to some parameters and store it in the database. Here I also Build the rest api's for exporting the desired data to different services using Django rest framework.

### TEAMWAVE CMS
*Aug 2020-Nov 2021 / Teamwave pvt ltd*

ROLES AND RESPONSIBILITIES
• Teamwave is a productivity management tool, In which there are three modules, CRM, project management and HRM. The backend part is developed in Django rest Framework and the front end part is developed in AngularJS. I worked as a Full stack developers and I was the part of a core product based start up team.

• My day to day responsibilities are developing new feature for their CRM and maintaining the existing one using monkey patching. In my tenure I have developed Two main features. First migrating the email system from mail gun to AWS simple email service. with the team of three developers we managed to develop and replaced previous main system. My second major feature was products sub-module in the CRM, where user can track their inventory and revenue from the deal as per their product order.

• Apart from feature development I used to distribute tasks and mentor the junior Developers. Moreover I deploy new features on staging server for testing changes.

### OFFERS AND DISCOUNT MODULE
*Dec 2019 - Aug 2020 / Grubox pvt ltd*

ROLES AND RESPONSIBILITIES
• I developed this project in Gurbox which is an I.O.T based vending chain startup by IIT alumni's . They have more than 200 vending machines installed in N.C.R. In this vending machines customer can purchase snacks, chocolate and soft-drinks. The back-end part build in Django Django rest framework and staff dashboard's front-end build in Angulrjs.

• In grubox I have developed new feature and dashboard for their internal usage but offers and discounts are the module which i am really proud for. In this module I have created a staff dashboard where staff members can create/close offers according to bunch of conditions. Later on the active offer will be available on mobile devices using Rest api's during the cart checkout and it also validate the offer as per the conditions.

## EXPERIENCE

### KELLTON TECH SOLUTIONS LTD.
*Nov 2021-Present / Gurgaon*

SOFTWARE ENGINEER
• In Kellton tech I am working in their international Business unit Tivix , Here I develop scalable web apps using Django core and w.r.t their rest api's with Django rest framework.

### TEAMWAVE PVT LTD.
*Aug 2020- Nov 2021 / Bangalore*

FULL STACK DEVELOPER
• In Teamwave I am working their CMS feature building and maintain using rest api using drf and its integration on front end with angularJs. In CMS I handle all CRUD operations according to different role base using Django and angularJs.

### GRUBOX PVT LTD.
*Dec 2019- Aug 2020 / Delhi*

FULL STACK DEVELOPER
• In Grubox I have worked on various technologies from backend to front end. Here I have use django with angularjs for their business portals and created a backend api with DRF for offers module for their application which is live now and used by more than thousands of users on daily basis.

### PARADISE TECH-SOFT.
*Dec 2018- Dec 2019 / Chandigarh*

PYTHON DEVELOPER
• In this time frame I have learnt various skills such as web scraping, API integration,decent exposure to Machine learning and concatenate back-end ML model with Djnago to make complete web app using MySQL database.

## EDUCATION

**GURU NANAK DEV UNIVERSITY**                                                                                                    *2013-2017*

BACHELOR OF TECHNOLOGY (B. TECH), ELECTRONICS AND COMMUNICATION(ECE)
• In this time frame i have studied core electronics and communication concept. In which my favorite one is IoT(internet of things). I scored overall **6.97/10** in Degree examination.

## SKILLS

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|---|---|
| **PROGRAMMING LANGUAGES** | ***Experienced:*** Python | javascript | SQL ***Familiar:*** Bash | Java |
| **SOFTWARE DEVELOPMENT** | Programming Paradigms | GIT | NPM | CLI | Agile Methodology | Software dev Life cycles |
| **FRAMEWORKS & LIBRARIES** | Django | DRF | AngularJS | Flask | Wagtail | Selenium | Swagger |
| **OPERATING SYSTEM** | Ubuntu | windows | macOS | rasbian |
| **CLOUD AND SERVER** | AWS | GCP | Horoku | pythonanywhere |
| **LANGUAGES** | ***Native:*** Hindi ***Fluent:*** English |
| **HOBBIES** | Exploring | watching web series | reading books |

## EXTRA

- Employee of the quarter Dec 2018- March 2019
- Member of Technical student staff, 2014-2016
- First position in college NFS Game event, 2014
- Second position in intra-school badminton championship, 2011