Sarthak Kumar

SOFTWARE ENGINEER · PYTHON DEVELOPER

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"Make the change that you want to see in the world."

Experience

Spotlight   *Bangalore, India*
SOFTWARE ENGINEER INTERN   *June 2019 - Feburary 2020*

- Worked on two products: Built several REST API's and scripts currently being used in production.
- Setup Two Factor Authentication and created data pipelines.
- Documented the codebase, API's request/response and wrote test cases for the same.
- **Savings Tracker :** Single handedly built Savings Tracker feature using which client's can fetch live rates for spot and forward transactions and calculate the money they are saving on IBR.
- **Onboarding :** Made API's to onboard client on TBS and payment providers. Used Selenium for form automation and pdfkit for pdf generation and editing.
- **Tech Stack Used :** Python, Django, Django REST Framework, PostgreSQL, Celery, Celery Beat, Selenium, Google API's

Projects

Recipe App

PERSONAL PROJECT

- This app is used to create and store different recipes.
- Created fully functional REST API's using Django, Django REST Framework and followed Test Driven Development(TDD).
- **Tech Stack Used :** Python, Django, Django REST Framework, PostgreSQL, Docker.

Django-E Commerce

PERSONAL PROJECT

- A E-Commerce web application using which a customer can create an account, search and add products of different categories in their cart, pay for the products and recieve mails/bills of their orders.
- **Tech Stack Used :** Python, Django, Stripe, Mailgun, HTML, CSS , Javascript.

Entertainment Lane

PERSONAL PROJECT

- A simple web app for users to make their own entertainment collections.
- Users can make their own playlists from Youtube.
- Used AJAX for asynchronously searching videos from Youtube
- **Tech Stack Used :** Python, Django, HTML, CSS, Javascript, YouTube API

Education

Shri Ramswaroop Memorial University   *2016 - 2020*
B.TECH IN COMPUTER SCIENCE
GPA : 7.1

Technical Skills

Languages : Python, C, Java, SQL
Frameworks : Django, Django REST Framework, Flask
Databases : MySQL, SQLite, PostgreSQL
Others : Git, HTML, CSS, Celery, Docker, Travis-CI

Extracurricular

- Writing blogs on Medium.