Sarthak Kumar

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LINKS

Github:// **ksarthak4ever**
LinkedIn:// **Sarthak Kumar**
Blogs:// **Sarthak Kumar**
AngelList:// **ksarthak4ever**

TECHNICAL SKILLS

LANGUAGES

Python • C • Java • SQL
Familiar:
Javascript • Markdown

FRAMEWORKS/TOOLS

Django • Django REST Framework
• Git • MySQL • Celery
Familiar:
TDD • Docker • Travis-CI • Flask

EDUCATION

SHRI RAMSWAROOP MEMORIAL UNIVERSITY
B.Tech in Computer Science
Expected June 2020
GPA : 7.56 (June 2019)

CITY MONTESSORI SCHOOL
Lucknow, India
Higher Secondary Examination 80.02%
Secondary Examination - 80%

COURSEWORK

College:
Data Structures • Design and Analysis of Algorithms • Object Oriented Programming • Software Engineering • Database Management System

Some Mooc's:
• CS50's Web Programming with Python and JavaScript
• Introduction to Web Development

EXTRA-CURRICULAR

COMPETITIONS AND BLOGS

Competitive Programming
• Blogs(Medium)

HOBBIES

Reading Web Novels • Travelling exploring new places • Blogging

WORK EXPERIENCE

SPOTLIGHT | Software Engineer Intern
June 2019 - Ongoing | Bangalore, India

- Worked on two projects: Built several REST API's and scripts currently being used in production.

- 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 editting.

- Setup Two Factor Authentication on the codebase and created data pipelines.

- Documented the codebase, API's request/response and wrote test cases for the same.

SELECTED PROJECTS

All projects available on github: https://github.com/ksarthak4ever

1. **DJANGO-RECIPE APP REST API**

- Created a fully functional REST API using Django,Django REST Framework,Docker and Test Driven Development(TDD).

- Used PostgreSQL as the database of the REST API.

- Using this REST API one can create an account,log in through token authentication,after authentication look at recipes,filter recipes according to tags ingredients as well as create new tags,ingredients and use them in making new recipes and upload images of the recipes.

2. **DJANGO-E COMMERCE**

- A E-Commerce web application made using Django 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 order using Mailgun.

3. **DJANGO-PROFILES REST API**

- Created a fully functional REST API for managing User profiles and feeds.

4. **DJANGO BLOG**

- A Blog Application made using Django using which a user user can create a account and after logging in can create,update,delete his blogs,user can also update his profile and display picture.