

Sandeep Chauhan

+91-6005030657

sandeepsajan0@gmail.com

Katra, J&k, India

Summary I am passionate about solving the problems that I have noticed around me by creating some apps especially web apps. I always try to enhance my problem solving skills. I am an active open source developer contributed in [Python Hydra](#).

Experience

Google Summer of Code Student

April 2018 - August 2018

- **Implement Redis as a datastore** This project required the knowledge of Python and the knowledge of database especially Redis and PostgreSQL. I have implemented Redis as a datastore for [hydra-client](#).

Open Source Contribution

Python Hydra

Feb 2018-present

- **python-hydra-agent** I am one of 4 contributors who have made this project. I have implemented Redis as a graph database using redisgraph and Cypher. I have also created a Docker env., write tests, use designing patterns and etc..
- **hydrus** I have add UUID in database and also add auto documentation using sphinx and fix some easy issues.
- **hydra-astrodemo** I have created a demo for hydra-client using flask which also using the hydra-parser and hydrus server.

Kivy

Oct 2017

Fix some small issue and get familiar with internals.

Projects

- **Friends**

October 2018 - Present

It is a anonymous web chat app. Its main motive is to improve the understandings between friends or family members.

- **MyCollege**

Sept 2018 - Present

It is a web app for colleges or universities which will help to maintain the transparency in college or universities.

- **Social Networking**

Nov 2017 - April 2018

Django based Chat app using database postgresql and deployed on heroku.

- **Some small projects to become familiar with these technologies**

- Some simple apps based on kivy plyer.
- Snake game based on pygame.
- Implement Redis with flask.
- A simple kit-kat game using python.

Education

- High School and Intermediate(*2013 and 2015 respectively*)
Sarang Convent School, Dhampur, UP, India
- Bachelor of Technology(*Present*)
Shri Mata Vaishno Devi University, katra, India

Miscellaneous

- Student Coordinator at The CodeClub, SMVDU.
- Conduct or Organize the various open source program like SFD.

Skills

Python2/3, Django, Redis, Git, Bash, C, Linux, SQL, HTML and CSS, javascript, docker