

PRADEEP KUMAR SINGH

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PORTFOLIO: <https://5500pradeepsingh.github.io>

OBJECTIVE:

Looking forward to an organization that offers a challenging, stimulating, learning environment to work in an provides scopes for individual development, which offers attractive prospects for long development and career growth.

PROFESSIONAL SUMMARY:

- Having 1.6+ year of Professional IT experience in **Python & Django**.
- Good Extensive experience in Developing/Handling highly interactive web based applications specially using Python & Django.
- Basic understanding of front-end technologies, such as **HTML, CSS, JS, BOOTSRAP, REACT JS .**
- Basic understanding of using **Docker** for deploy, and run applications by using containers.
- Having good knowledge in Object oriented programming concepts (**OOPS**).
- Having knowledge of deployment Django Project in **AWS EC2, S3, Nginx.**
- Having good knowledge of **Django Rest-Framework.**
- Good Extensive experience in Web Crawling using **Requests, BeautifulSoup, Selenium & Scrapy.**
- Familiarity with **MySQL, PostgreSQL** databases and their declarative query languages.
- Proficient understanding of code versioning tools, such as **Git.**

EXPERIENCE:

PYTHON & DJANGO DEVELOPER

Sabertooth Technologies, Nagpur, Maharashtra, India

Sep-2019 - Present

- Gathering requirements from client and providing regular updates regarding progress to client.
- Developed views and templates with Django view controller and template language to create a user-friendly website interface.
- Hands on experience in debugging, Testing of the code and then release of the code on Production server.
- Developing a web project from scratch.
- Developing python scripts for data scraping using library requests, Beautiful Soup, Selenium and Scrapy framework .
- Developing a Data Visualization using Tableau.
- Building API using DRF for mobile application and web application.
- Created APIS, database model and views utilization python in order to build responsive web page application.

MAJOR PROJECTS:

Build Cryptocurrency financial website -

Technology stack: React JS, Django

Using Binance python library to build API for the front end and add features like linechart according to historical data , buying and sell orders .

Zaram Reality Services-

Description: This is property posting project based in Nigeria. This project consist of one administration portal and other is end user portal.

Technology stack: Python Django, Mysql, Jinja2, GIT, Nginx, AWS S3

link - <http://zaramproperty.com/>

Tirpude College Management System-

Description: This is college management system web application which used to keep and maintain the complete record of students, faculties, courses, attendance, exam schedule etc.

Technology stack: Python Django, Mysql, Jinja2, GIT, Nginx

link - <http://tirpude.in/>

Build containerised django web app to scrape web data, structure, & present with filters-

Technologies: Python, MySQL, Django, JavaScript, jQuery

Python library use: bs4, selenium, requests, pandas, re, unicode

Scrap NAS data from several manufacturer sites._Transform the data into structured format and store. Present data in filtered / searchable / Compare format. Layout, design etc .

link - <http://64.227.19.77/>

Built API's for mobile Application Development-

Technology stack: Python, PostgreSQL, Django Rest Framework

Using Django Rest Framework built API's for a Mobile Application.

link - <https://play.google.com/store/apps/details?id=com.codertech.examacademy>

Scraping Bill Sponsorship Info from US State Legislatures' Websites-

Technology stack: Python, Scrapy Framework

Python library use: bs4, selenium, requests, pandas, re, unicode

Write Python scripts for all 50 states that scraped the information from the state legislatures' websites and saved it in the CSV and JSON file.

Interactive Dashboard For COVID-19 Surveillance System Dashboard-

Technology stack: Tableau

The requirement was to develop a scrapper that scans and fetches 100's of news/media websites for news potentially related to new coronavirus infections. And display the consolidated report on an interactive "Dashboard".

link- https://public.tableau.com/profile/pradeep.kumar.singh5506#!/vizhome/Covid19CasesReport_15954819310200/Dashboard1

EDUCATION QUALIFICATION:

- M.Tech in 2018.

SKILLS:

Python, Django, Git, MySQL, JavaScript, HTML, CSS3, AJAX, Bootstrap, React JS, Bs4, Selenium, Scrapy, Docker, AWS EC2, S3, Nginx.

Git Link :

<https://github.com/5500pradeepsingh?tab=repositories>

DECLARATION:

I hereby declare that particulars mentioned in the resume best of my knowledge and belief.

PRADEEP KUMAR SINGH