**PRADEEP KUMAR SINGH**

[*5500pradeepsingh@gmail.com*](mailto:5500pradeepsingh@gmail.com)

**8087749447**

**PORTFOLIO:** [*https://5500pradeepsingh.github.io*](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, unidecode

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, unidecode

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](https://public.tableau.com/profile/pradeep.kumar.singh5506%23!/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