

**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 3+ 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 using **Kafka**.
- Having knowledge of **AWS EC2, ECS, SNS, CloudWatch, S3, IAM**.
- Having knowledge of deployment Django Project in **AWS EC2, S3, Nginx**.
- Having knowledge of **Django Rest-Framework**.
- Having knowledge of 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:

ASSOCIATE SOFTWARE ENGINEER

CBRE, Hyderabad, India

Payroll - Softenger Pvt. Ltd.

February-2022 - Present

PYTHON & DJANGO DEVELOPER

Sabertooth Technologies, Nagpur, Maharashtra, India

September-2019 - February-2022

SOFTWARE DEVELOPER

Coder Tech, Nagpur, Maharashtra, India

April-2019 - September-2019

MAJOR PROJECTS:

Accounting Virtual Assistant (AVA)-

Description: AVA is used by set of accountants to verify the invoices that has been submitted by the property managers. In this application data is fetch from various database present in the organization.

Technology stack: Python, Django, Kafka, AWS CloudWatch, AWS ECS, AWS SNS, Docker.

Sumedha -

Description: Using Django Rest Framework built API's for cylinder management system which having two users i.e Agencies and Vendors which use to keep and maintain the complete record of cylinder in inventory etc .

Technology stack: React JS, Python, Django Rest-Framework, PostgreSQL, Docker

Sterling Square (Financial website) -

Description: This is the share market website use for trading using kiteconnect api.

Technology stack: React JS, Python, Django Rest-Framework, Celery, Web-socket, PostgreSQL, Docker

link - <http://74.207.225.205:8000/>

CryptoPOC (Financial website) -

Description: This is the Cryptocurrency trading website using binance api.

Technology stack: React JS, Python, Django Rest-Framework, PostgreSQL, Docker

link - <https://cryptopocbysabertoothtech.herokuapp.com/>

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, unicodecode

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

Web scraping financial data to a google sheet-

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

Using YCHARTS website for certain stocks. I automate the scraping of certain financial information (like last 10 years revenue, profit etc) from a website and store data in google sheet.

EDUCATION QUALIFICATION:

- M.Tech in 2018.

SKILLS:

Python, Django, Git, MySQL, JavaScript, HTML, CSS3, AJAX, Bootstrap, Numpy, Pandas, Bs4, Selenium, Scrapy, Docker, AWS EC2, S3, SNS, ECS, CloudWatch, Kafka, 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