

ASHWARYA TAK

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Work Experience:

I am a Python Engineer with 2.5 Years of experience having expertise in multiple fields which are **Web Development, Data Scraping and Backend Development**. Under this 2.5 years of experience I have worked with many **libraries and framework of python** which are Scrapy, Selenium, Django. Also worked on MySQL and MongoDB databases. As per my Experience I have elaborated my work experience according to projects in the below context.

#1:-

Software Engineer

Techblue Softwares Private
limited

Jan 2021–Feb 2023

- **Property Licensing Scraper Project** : In this project I am responsible to lead this project and also train new members on this project and also develop new features and write documentation of newly developed features. In this project we have mainly use the most common libraries and framework of python which are:
 - a. **Python Scrapy** which is one of the most common frameworks for scraping the data in python and extensively used in industry to extract out multiple kinds of data from multiple websites and then use the data.
 - b. **Selenium** as we all know is used as an automation tool to perform processes on the websites so here we use selenium to extract the data from Javascript Functional Websites.
 - c. **MongoDB** is used as the basic data storage of the extracted data.

#2:-

Free-Lancer

July 2020- Jan 2021

As a free-lancer I have worked on Data Extraction for real estate clients. They needed real estate websites data for the properties available for rent and sale purposes for their own business. So I used to extract data from multiple websites using various Python libraries like Scrapy, Selenium, Django. Scrapy and selenium module helps in extracting the data from websites and Django helps in representation of that data via the Django API over Django Admin Dashboard as both of them are open source Python based frameworks and arrange it in a structured way according to the clients. And for storing and retrieving the data I use MySQL Database.

TECHNICAL PROFICIENCY:

● Languages	Python, Shell
● Frameworks	Scrapy, Django
● Tools	Scrapy, JIRA, Selenium, Git
● Databases	MongoDB, MySQL
● Operating Systems	Windows, Linux

TRAINING / INTERNSHIP:

- Polished competence in C and C++ at **Matrix Computers** (Mansarovar, Jaipur).

EDUCATION:

Year	Degree/Certificate	Institution Name	University/Board	Percentage
2016	B.Tech (Computer Science)	Arya College of Engineering & I.T. Jaipur	RTU, Kota	63.88%
2012	Senior Secondary	Maheshwari Girls Sr. Sec. School	BSER, Ajmer	66.80%
2010	Higher Secondary	Maheshwari Girls Sr. Sec. School	BSER, Ajmer	76.33%

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