

Lokesh Kumar Saini

Python Developer

Contact Information

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SUMMARY

Python developer with over 2.4+yrs of experience in cybersecurity and IT. Experienced in Python frameworks and libraries for data engineering, data processing, and web development. Proficient in Django, REST API, Fast API, SciPy, NumPy, Pandas, Matplotlib, and various automation and scraping tools.

INTERESTS

Python, AI, Machine Learning (ML), Data Science, Data Visualization, Django, REST API, Fast API, Docker, Data Mining, Data Warehousing, Predictive Modeling.

EXPERIENCE

1. Company : Izoologic Pvt Ltd, Jaipur ; **Designation**: Python Developer ; **Duration** : March 2023 - Present
Projects Worked On

- **Web Scraper**: Managed automation and scraping projects, reducing manual work by 70% through Python-based tools. Used Selenium and Playwright to extract data from various websites, parsed into JSON, and stored in SQL databases via API. Used multithreading to make the process fast.
- **Auto Scrapping and Sitedown**: Developed Python applications to support the SOC team, leading to increased business. Implemented AI to automate processes which reduce the manual intervention.
- **Directory Traversal**: Mapped subdirectories of a given domain, saved the data into MongoDB.
- **Picture Recognition and Logo Matching (AI Project)** : With the help of deepface library , VGG model i used to verify the images of our client.
- **DOM Notification** : Used the skpy library to get notify on skype if DOM changes occurs in our projects.

2. Company : Vertexplus Pvt Ltd, Jaipur ; **Designation**: Junior Python Developer ; **Duration** : April 2022 - March 2023

Projects Worked On

- **Ticket Booking Website**: Developed login, logout, and registration features using Django custom user model and AJAX. Integrated the templates with the backend. Perform the CRUD operation in the django with the function based views. Improve the functionality of existing systems.
- **Vehicle Details Management Project**: Created REST APIs to save data in MySQL. Do data analysis by writing sql queries and generate the daily report. Coordinate with internal teams to understand user requirements and provide technical solutions.

3. Company : AddWeb Solution Pvt Ltd, Jaipur ; **Designation**: FullStack Trainee (Python) ; **Duration** : October 2021 - April 2022

- Learned frontend technologies like JavaScript, HTML, CSS, and Bootstrap.
- Created a CRUD project in Django for school management.

4. Company : Lorom India Corp. Pvt Ltd, Chaupanki, Rajasthan ; **Designation**: Production Planning Engineer); **Duration** : December 2020 - March 2021

- Do production planning and controlled the flow of raw materials on the production assembly line.

5. Company : Sunmax Auto Engineering Pvt Ltd, Haridwar, Uttarakhand ; **Designation**: Graduate Engineer Trainee (Production Planning Control); **Duration** : March 2020 - December 2020

- Developed new components for Hero bikes and created SOPs.
- Reduced cycle times on the production line.

EDUCATION

- B.Tech in Mechanical Engineering, University of Petroleum and Energy Studies, Dehradun (2016-2020), CGPA: 7.62
- 12th Grade, Saint Xavier's School, Jaipur (2015), 71%
- 10th Grade, Ryan International School, Jaipur (2013), 84%

TECHNICAL SKILLS

- **Frameworks:** Django (MVC), REST API Framework
- **Libraries:** Pandas, Tkinter, Beautiful Soup, Matplotlib, Threading, JSON, Requests, Playwright
- **Languages:** Python, JavaScript, CSS3, HTML5
- **Databases:** SQL, MySQL, MongoDB
- **Other Technologies:** Docker, GIT , Postman

SELF-COMPLETED PROJECTS

- **E-commerce Website:** Designed a full architecture using Django with front-end components (HTML, CSS, JavaScript, AJAX, Bootstrap).
- **Image Processing Project:** Extracted text from images using Python libraries (OpenCV, pytesseract, PIL).
- **School Management System:** Created a Django-based portal with multiple roles (Admin, Teacher, Student).

SOFT SKILLS

- Communication
- Problem-solving
- Creativity
- Teamwork