

# Raghav Pratihar

+91 9413855475 | [pratihar.raghav@gmail.com](mailto:pratihar.raghav@gmail.com)

 [Linkedin](#) |  [RAGHAV-PRATI HAR](#)

Kota, Rajasthan - 324008, India

## SUMMARY

I have a solid foundation in Python, Django, MySQL, Elasticsearch, Docker, and Kubernetes, with strong expertise in Python. In my current role, I focus on data scraping using Python, where I efficiently collect and process data. I then orchestrate workflows by creating DAGs in Airflow, ensuring that the data is properly stored in Elasticsearch for further analysis and retrieval. My backend is hosted in Django, which provides a robust framework for the applications I work on. As I look to transition to a new role, I am committed to mastering this tech stack to take on more challenging and impactful projects.

## EXPERIENCE

- **Trademo** Mar 2023 - Aug 2023  
*SDE Internship* Gurgaon, India
  - **Technical Integration:** Integrating with services like Elasticsearch, Google Sheets, and AWS (Boto3), and handling data through various APIs and libraries.
  - **Product Features:** Enhanced the Landed Cost Calculator by integrating CVD data functionality, including detailed company descriptions and precise rate calculations, showcasing advanced engineering and data integration skills.
  - Responsible for Backend Implementation using Django and Elastic Search.
  - **Data Handling & Automation:** Automating compliance checks on trade data, including tariff and duty rates, using Python and Pandas.
- **Trademo** Sept 2023 - Currently  
*Full Time* Gurgaon, India
  - **System Design:** Developing custom utilities and leveraging classes and functions to streamline complex workflows.
  - **Dashboard for Airflow DAG Monitoring and Data Insights**
    - **Developed** a comprehensive dashboard to monitor the status of Airflow DAGs executing Python scripts, ensuring adherence to industry SLAs.
    - **Integrated** data ingestion features that fetch and process cloud-generated data, enabling real-time updates and insights.
    - **Provided** key insights into the stored data, helping to identify trends, anomalies, and overall data health.
    - **Enhanced** operational efficiency by automating data tracking and visualization, improving decision-making processes.
  - **Developed and Implemented Automated Data Extraction Scripts:** Played a key role in designing and deploying automated scripts for extracting global trade data across 140+ countries, achieving in just 3 months what took Thomson Reuters years.

## EDUCATION

- **University School Of Information, Communication and Tehnology** July 2023  
*Bachelor Of Technology in Computer Science* New Delhi, India
  - CGPA: 8.0
- **Saint Paul's Sr. Sec. School** April 2018  
*Senior Secondary Education* Kota, India
  - Percentage: 75.6
- **Saint Paul's Sr. Sec. School** April 2016  
*Secondary Education* Kota, India
  - Percentage: 85

## SKILLS

- **Programming Languages:** Python, C++, GoLang, HTML, CSS, SQL
- **Web Technologies:** Django
- **Database Systems:** Elasticsearch, MongoDB, MySQL
- **Data Science & Machine Learning:** Jupyter Notebook
- **Cloud Technologies:** AWS, GCP, Docker
- **DevOps & Version Control:** Airflow, GIT, GITLAB, Sentry