# Yuba Raj Sigdel

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**Git-Hub:** <a href="https://github.com/sigdelyr">https://github.com/sigdelyr</a> | **LinkedIn:** <a href="https://www.linkedin.com/in/yuba-sigdel-a2a6a4188/">https://www.linkedin.com/in/yuba-sigdel-a2a6a4188/</a>

## **Career Summary**

Data Analyst working primarily in Python. Learns quickly and brings strengths in observation and analytical skills. Able to develop strong and meaningful interpersonal relationships with management, staff and community. Motivates others with leadership. An excellent, dedicated team player. Fluent in English, Nepali, and Hindi.

#### **Education**

Certificate of Data Analytics - University of Richmond; 2020 Associate of Arts in Information Systems - Strayer University; 2016

#### **Technical Skills**

Python Programming, Excel, JavaScript (D3.js, Leaflet.js), HTML5/CSS, API Interactions, SQL, Mongo DB, Tableau, Statistics, Machine Learning, R, Big Data, Git/GitHub

#### **Projects**

#### **PyCity Schools (Analysis of School and Student Data)**

**Tools** / **Technologies used**: Python, pandas library, jupyter notebook & github.

The main purpose of this project is to analyze the School and Student data (Charter vs. District). https://github.com/sigdelyr/Academy-of-Py

## ETL (Extract, Transform, and Load) Project: Soybean Prices Analysis

**Tools** / **Technologies used**: Python, Pandas Library, and Jupyter Notebook, PostgreSQL The main purpose of this group project is to extract, transform and load data in a format that will allow one to then analyze the effects of factors such as climate and fuel on soybean prices. <a href="https://github.com/dalderbashi/etl-project">https://github.com/dalderbashi/etl-project</a>

# Web Visualization (Weather Analysis Dashboard)

Tools / Technologies used: Python, Pandas, matplotlib, JSON, the Open Weather API to collect and analyze weather data, HTML/CSS and Bootstrap to create the dashboard & GitHub to deploy. The main purpose of this project is to analyze how weather varies based on proximity to the equator. <a href="https://github.com/sigdelyr/Web-Design-Challenge">https://github.com/sigdelyr/Web-Design-Challenge</a>

### **Professional Experience**

## **Outbound Problem Solving Associate**

2012 - 2018

Amazon Warehouse; Chesterfield, VA

Prepared the CPT (critical pulling time) order for shipments. Packed, picked, and inducted products.

• Bestowed the "All-Stars" accolade due to the highest number of items scanned for shipment at the AFE Department.