



# PRAGATI CHAUDHARY

Data Engineer Intern



## SKILLS

- Communication skills
- Teamwork and collaboration
- Problem-solving
- Interpersonal skills
- Data Modeling and SQL
- ETL



## CONTACT ME

- 📞 9805351685
- ✉️ [pragatichaudhary23@gmail.com](mailto:pragatichaudhary23@gmail.com)
- 📍 Patan Dhoka, Lalitpur
- 🌐 <https://www.linkedin.com/in/pragati-chaudhary-24749b17a/>



## SUMMARY

Driven data enthusiast skilled in building seamless data workflows and transforming raw data into actionable insights. Proficient in tools like **Apache Kafka**, **Python**, and **SQL**, with hands-on experience in designing scalable pipelines and cloud solutions on **AWS**. Passionate about leveraging technology to solve complex problems and create innovative, data-centric solutions.



## WORK EXPERIENCE

TECHNICAL  
SUPPORT  
ASSOCIATE  
June, 2022 -  
December, 2023

### Vianet Communication Pvt. Ltd , Jwalakhel Lalitpur

- Configuring and troubleshooting TP-link, MI, and other SOHO routers and access points.
- Effectively resolving issues related to IPTV buffering, gaming latency, VLAN mismatch, VPN, and frequent internet disconnections through clear client communication



## TRAINING/CERTIFICATIONS

AWS STUDENT  
COMMUNITY  
DAY- NEPAL  
2024  
2024

### AWS Cloud Club - Nepal Meetup & Session

Participated in a community meetup focused on AWS cloud technologies, including discussions on cloud infrastructure, security, and deployment best practices.

AWS CLOUD  
QUEST: CLOUD  
PRACTITIONER  
2024

### Amazon Web Services Training and Certification

[https://www.credly.com/badges/ec1dade4-08e5-4d46-97cc-686f717fe319/linked\\_in\\_profile](https://www.credly.com/badges/ec1dade4-08e5-4d46-97cc-686f717fe319/linked_in_profile)

**AWS CLOUD  
PRACTITIONER  
ESSENTIALS**  
2022

**Amazon Web Services (AWS)**

<https://drive.google.com/file/d/1C6yWLEQSEQ6rtcbGcnGb1VkQWt8BNt6R/view>

**GETTING  
STARTED WITH  
DOCKER**  
2024

**Simplilearn**

<https://simpli-web.app.link/e/Tjf3zrxQfLb>

**PYTHON  
DEVELOPER**  
2024

**Sololearn**

<https://www.sololearn.com/certificates/CC-J92DSUAT>

**CLOUD  
COMPUTING  
FUNDAMENTALS**  
2024

**IBM-SkillsBuild**

[https://www.credly.com/badges/81e59bb4-8e8d-477e-8260-f00c3fb89faf/linked\\_in\\_profile](https://www.credly.com/badges/81e59bb4-8e8d-477e-8260-f00c3fb89faf/linked_in_profile)



## ACADEMY

**BACHELOR OF  
COMPUTER  
SCIENCE  
(HONS)**  
March, 2022 -  
Present

**IIMS college , Dhobhidhara kathmandu**

**+2 SCIENCE**  
March, 2016 -  
February, 2018

**United Academy , Lalitpur**

**SEE**  
June, 2014 - April,  
2016

**Nepal Police School , Sanga Kavre**



## PROJECTS

**Real-Time Weather Analytics Dashboard**

Summary: Built an interactive dashboard to visualize live weather data using Apache Kafka, Spark Streaming, and Dash.

Technologies: Apache Kafka, Spark Streaming, Dash, Plotly, Python, OpenWeather API

Highlights:

- Streamed real-time weather data from OpenWeather API via Apache Kafka
- Processed and analyzed data with Apache Spark Streaming.
- Visualized live data using Dash for an interactive dashboard.
- Managed API security using environment variables

<https://github.com/pragati9998/Real-Time-Weather-Analytics-Dashboard>

● **Web Scraping Project**

Summary: Developed a web scraping application to extract book titles and prices from "Books to Scrape."

Technologies: Python, BeautifulSoup, Requests, CSV

Highlights:

- Implemented a web scraper to collect book titles and prices. Stored the extracted data in a structured CSV format.

[https://github.com/pragati9998/My\\_scraping\\_project](https://github.com/pragati9998/My_scraping_project)

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