

Pragati Chaudhary

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Summary

Motivated data enthusiast with hands-on experience in data workflows and a strong foundation in Python, SQL, and ETL. Excited to grow as a data professional through impactful learning opportunities.

Skills

- **Technical Skills:**
 - Data Modeling and SQL
 - ETL Pipelines
 - Python Programming
 - Cloud Computing (AWS)
 - Docker
- **Soft Skills:**
 - Strong Communication
 - Team Collaboration
 - Problem-solving Abilities
 - Adaptability and Learning

Work Experience

Technical Support Associate

June 2022 – December 2023

Vianet Communication Pvt. Ltd, Jwalakhel, Lalitpur

- Configured and troubleshoot TP-link, MI, and other SOHO routers and access points.
- Resolved issues related to IPTV buffering, gaming latency, VLAN mismatch, VPN, and frequent internet disconnections through effective client communication.

Training and Certifications

- Academy Accreditation - Databricks Fundamentals: [View Credential](#)
- AWS Cloud Quest: Cloud Practitioner: [View Credential](#)
- Getting Started with Docker (2024): [View Credential](#)
- Cloud Computing Fundamentals (2024): [View Credential](#)
- Python Developer (2024): [View Credential](#)

Projects

Real-Time Weather Insights: Interactive Data Dashboard

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

- Developed an interactive dashboard to visualize live weather data.

- Streamed weather data via Apache Kafka and processed it with Spark Streaming.
- Built a real-time dashboard with Dash and Plotly.
- Secured API access using environment variables.

GitHub Repository: [GitHub Repository](#)

Python-Powered Book Data Scraper

Technologies: Python, BeautifulSoup, Requests, CSV

- Built a scraper to extract book titles and prices from a website.
- Stored data in a structured CSV format.

GitHub Repository: [GitHub Repository](#)

Education

Bachelor of Computer Science (Hons)

IIMS College, Dhobidhara, Kathmandu

March 2022 – Present

+2 Science

United Academy, Lalitpur

March 2016 – February 2018

SEE

Nepal Police School, Sanga, Kavre

June 2014 – April 2016

Community Participation

- AWS Cloud Club - Nepal Meetup & Session: Participated in discussions on cloud infrastructure, security, and deployment best practices.