

Kishan Adhikari

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INTRODUCTION

An computer engineering student with strong skills in Python, SQL, and AWS. With a solid foundation in computer science and hands-on experience in real-world applications and keen interest in data engineering.

EDUCATION

• Institute of Engineering, Thapathali Campus

Bachelor in Computer Engineering

2021 - 2025

Thapathali, Kathmandu

PROJECTS

• Nepali News Summarizer

2023-2024

Tools: Python, Flask, React, mT5, mBART, BeautifulSoup



- Utilized mT5 and mBART models for fine-tuning on a dataset of Nepali news articles
- Deployed the project using docker container
- Created a web scraper using BeautifulSoup to extract text from Nepali news sites
- Automated the data gathering process by using web scraping techniques with BeautifulSoup and Selenium

• IPL Data Analysis

2024

Tools: Python, PySpark, Databricks, AWS S3, Matplotlib, Seaborn, Plotly



- Performed large-scale data processing and analysis of IPL match data using PySpark on Databricks
- Utilized AWS S3 for efficient data storage and retrieval of raw and processed data
- Conducted advanced analytics to uncover trends, player performance metrics, and team strategies
- Developed interactive visualizations with Plotly

• Freelancing - Upwork

2023-2024

Tools: Python, BeautifulSoup, Selenium, Pandas, Numpy, CSV, Excel



- Built web scrapers to extract data from various websites, including authenticated and CAPTCHA-protected sites
- Implemented a crawler for the OpenSanctions project using a custom Python ETL framework
- Developed Python scripts to ingest and process complex data from CSV files

• Realtime Crypto Dashboard

2024

Tools: Postgres, Streamlit, Kafka, Pandas, Numpy, CSV



- Extracted realtime crypto data from API and used kafka for realtime streaming
- Performed data transformation using pandas
- Made a realtime dashboard using streamlit

SKILLS

- **Programming Languages:** Python
- **Web Technologies:** Flask, FastApi, Streamlit, API development, Postman
- **Database Systems:** PostgreSQL, MongoDB
- **DevOps & Version Control:** Git, Linux, AWS, Docker, Shell Scripting

CERTIFICATE

• AWS Cloud Technical Essentials

[Coursera Certificate Link](#)