

SAMYAK DESHAR | DATA SCIENTIST

<https://www.linkedin.com/in/samyak-deshar-081917279/> | sdeshar9803@gmail.com | +977 9847903839

Summary

Data professional with hands-on experience in **machine learning, data analysis, and dashboard development**. Skilled in building **end-to-end data solutions** using Python, SQL, Power BI, and Streamlit. Proven ability to analyze datasets, automate workflows, and translate business requirements into **clear, data-driven insights**. Strong communicator with a track record of collaborating across teams to improve efficiency and decision-making.

Education

Bachelor of Computer Engineering - ACEM, Kathmandu, Nepal | Percentage: 68%

Experience

Data Analyst - QuickFox Consulting (Kupondole, Lalitpur)

Aug 2025 – Jan 2026

- Built RPA solutions using Selenium to automate data entry and web-scraping, streamlining repetitive workflows and supporting ML pipeline integration.
- **Analyzed 20+ construction project datasets** to identify performance bottlenecks and operational inefficiencies.
- Developed and deployed interactive Power BI dashboards **improving budget visibility and project tracking by 40%**.
- **Automated data cleaning and transformation workflows** using Power Query and DAX, reducing manual reporting time by **30%** and enhancing accuracy.
- Collaborated with **international clients** to design tailored dashboards and deliver actionable insights for performance and resource optimization.

Projects

CropAI – Crop Recommendation & Plant Disease Classification App[Python · Streamlit · scikit-learn · TensorFlow]

GitHub Link- <https://github.com/Sleepyhead46/CropAI-Crop-Recommendation-Plant-Disease-Classification-.git>

- Built an **AI-powered web app** for crop recommendation and disease detection, achieving **96% (RF)** and **88.67% (CNN)** accuracy.
- Combined **Random Forest** and **CNN models** into a **Streamlit interface** for real-time, tab-based predictions.
- Enhanced agricultural decision-making through **data-driven insights** on soil, environment, and plant health.

Fake News Detection using ML[Python · Streamlit · scikit-learn]

GitHub Link- <https://github.com/Sleepyhead46/Fake-News-Detection.git>

- Developed an **NLP-based fake news classifier** using TF-IDF and ML models (95%+ accuracy).
- Created **visual analytics** (word clouds, confusion matrix) and deployed via Streamlit for live predictions.

Training/Certification

Data Science MindRisers(Putalisadak,Kathmandu)

2025

IBM Data Analyst Professional Certificate Coursera (IBM)

2024

Technical Skill

- Programming: Python, SQL
- ML & DL: scikit-learn, TensorFlow, CNN, Random Forest, NLP
- Visualization: Power BI, Tableau, Matplotlib, Seaborn
- Other: EDA, Data Cleaning, Feature Engineering, Model Evaluation