

Santosh Chapagain

+977-9761835424 | santoahsharam98@gmail.com | <https://codewithsantosh.tech> |

<https://github.com/Santosh-Chapagain> | <https://www.linkedin.com/in/santosh-chapagain-041629259>

Aspiring AI/ML Engineer

EDUCATION

Far Western University

Chitwan, Nepal

Bachelor of Computer Science and Information Technology

2014 – 2018

- Among the top 5% of the batch
- Relevant coursework in [Relevant Subjects: Data Science, AI/ML]

SKILLS

Technical: C, C++, Python, SQL, EDA, Data Visualization, ML, DL, Gen AI

Tools: Scikit-Learn, Tensorflow, Git, Langchain

CERTIFICATIONS

- OCI Data Science Professional – Oct 25, 2025 (<https://surl.li/mudenb>)
- Associate Data Scientist – Nov-10, 2025 (<https://www.datacamp.com/certificate/DSA0012096608834>)
- Ultimate Job Ready Data Science Course (codewithharry.com)

PROJECTS

Youtube AI Chatbot

- Extract video transcript using Youtube API, automatically detect and translate non-english language
- Python, Flask, LangChain, Ollama (LLaMA 3.2), HuggingFace embeddings & translation, FAISS, YouTube Transcript API
- Ask anything about provided video.

House Price Prediction

- Clean data, perform EDA, perform feature engineering and perform hyperparameter tuning using different algorithm.
- Convert into webapp to get better user experience.

Email Assistant Bot

- AI-powered email bot using LangChain + LLaMA 3 (Ollama) that can think, improve, and send emails like a human.
- Python, Flask, LangChain, SQLite, LLaMA 3, Ollama, HTML, CSS, JS