

LASITH DISSANAYAKE

AI/ML Enthusiast

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EDUCATIONAL BACKGROUND

Materials Science & Engineering (UG)

University of Moratuwa (2021 - Present)

- CGPA - 3.50
- Reading for a Minor in Pattern Recognition
- Working on the FYP based on Machine Learning

Kingswood College Kandy (2005 - 2018)

- GCE O/L Examination - 8A, 1B (English Medium)
- GCE A/L Examination - 2A, 1B (Sinhala Medium)

PROJECTS COMPLETED

AgentArticle

AgentArticle **automates** high-quality article generation for social media as an **AI Agent** using Selenium for **web scraping**, and **API integrations** using **Groq** as the LLM.

Github - <https://github.com/DissanayakeLYB/Agentic-Articles>

Ask-Wiki

This bot responds with details collected from Wikipedia and generates 20 links to read more about that topic using **Groq API key** from the user. Used **Streamlit** for the UI and **Langchain** as the framework.

Github - <https://github.com/DissanayakeLYB/AskWiki>

SKILLS

- Leadership
- Teamwork
- Problem-Solving
- Communication skills
- Programming (Python)
- Machine Learning
- Deep Learning

CERTIFICATIONS

- Introduction to Generative AI
Udemy
- Supervised Machine Learning:
Regression and Classification
Coursera (Andrew Ng)
- Advanced Learning Algorithms
Coursera (Andrew Ng)
- The Complete SQL Bootcamp: Go
from Zero to Hero
Udemy (Pierian Training)