

ARYENDU

CSE(Data Science)

aryendukm@gmail.com | <https://linkedin.com/in/aryendukumar/> | <https://github.com/aryendukm>

+91 9210804802

SKILLS

Python, LangChain, LangGraph, FastAPI, Data Structures and Algorithms, MySQL, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn

PROJECTS

AI Investment Advisor – Personal Project (Langchain, LLMs, Financial Data)

- Built a real-time AI assistant using Langchain and LLMs to analyze live financial news, earnings PDFs, and public filings.
- Developed ETL pipelines to scrape news from Moneycontrol, parse earnings PDFs, and index data in FAISS.
- Created Langchain chains for summarization, sentiment scoring, entity extraction, and investment signal generation.
- Enabled investor Q&A on topics like “Infosys Q1 earnings” using Gemini agents and custom prompts.
- Deployed with a Streamlit dashboard and daily update pipelines on AWS.

Health Data Record Management System – Academic Project (Django, Data Analysis)

- Developed a Django-based web app to manage patient health records linked to Aadhaar.
 - Enabled secure CRUD operations and data visualizations using NumPy, Matplotlib, and Seaborn.
 - Designed a responsive frontend with HTML, CSS, and JavaScript.
 - Supported analysis for health trends, aligning with digital health initiatives.
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EDUCATION

Bachelor of Technology in Computer Science and Engineering

ABES Engineering College Ghaziabad (A.K.T.U University, Lucknow)

Specialization in Data Science

Nov 2021 - Aug 2025

ADDITIONAL INFORMATION

- **Languages:** English, Hindi.
- **Certifications:** Python 101 for Data Science – IBM, Python for Data Science – Infosys Springboard, Introduction to Machine Learning – Infosys Springboard, Problem Solving (Intermediate) – HackerRank, Data Science Foundations – Great Learning
- **Awards/Activities:** Gold Medalist - Inspire Awards Manak, Uttar Pradesh (GOI, IIT Delhi) | Frontend Development Hackathon participant, NSIT | Organized college fresher’s party as part of the event committee