YOGITHA M

M.Sc. Data Science

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in Yogitha|LinkedIn

EDUCATION

M.Sc. Data Science
2025-present
The American College
CGPA – 9.0

B.Sc. Physics
2021-2024
The American College
CGPA - 7.9

HSC
2020-2021
Grace Matriculation Higher Secondary School
Percentage - 82.3%

SKILLS

- Python
- algorithms Data Visualization tools-Power BI
- Streamlit Data analytics with Power BI
- Data Entry, MS Excel

LANGUAGE

- English
- Tamil

OBJECTIVE

Aspiring Data Scienceprofessional seeking an opportunity to apply my analytical skills, programming knowledge and problem-solving abilities in a challenging environment to enhance my learning and contribute to the organization's growth.

PROJECTS

FAKE NEWS CLASSIFICATION AND VIRALITY REGRESSION

- I built a dual-model system using machine learning to classify news articles as real or fake using TF-IDF and Naive Bayes, and predicted virality scores with regression models like XGBoost. Incorporated NLP-based text preprocessing, feature engineering, and performance evaluation using accuracy, F1-score, and RMSE. Visualized key insights with Streamlit to demonstrate model outcomes interactively

SYNTHESIS AND CHARACTERIZATION OF AMMONIUM DIHYDROGEN PHOSPHATE, COPPER SULPHATE, MAGNESIUM SULPHATE

- The aim of the project is to grow crystals of Copper Sulphate, Magnesium Sulphate, and Ammonium Dihydrogen Phosphate using the slow evaporation method.

INTERNSHIP

Data Analytics Intern – Kyanite Technologies, Madurai
Completed a Data Analytics internship where I collected, cleaned, and prepared a detailed dataset on Madurai colleges using Excel and developed a Power BI dashboard titled "MADURAI COLLEGES" to visualize and present insights. Gained hands-on experience in data handling, analysis, and visualization using Excel and Power BI.

CERTIFICATES

- Completed "C, C++ and Python course"in CSC – Computer Center.
- Attended the seminar titled "Harnessing Google Earth Engine: Cloud-Based Geospatial Analysis and Storytelling" Conducted by Sourashtra College.