

SANTHIYA S

2/133, Vettakudi, Ariyalur • +91 6369743856 • 717823i149@kce.ac.in •
github.com/santhiyachitra • linkedin.com/in/Santhiya S

EDUCATION

Karpagam College of Engineering (CGPA : 7.5)

B.Tech in Artificial Intelligence and Data Science

Coimbatore, TamilNadu SEP
2023-JUNE 2027

Swami matric Higher Secondary School (Percentage : 93)

Bio-Maths

Ariyalur, TamilNadu
JUNE 2022-APR 2023

PROJECTS

Demand Energy Prediction / ML

- A Demand Energy Prediction project aims to forecast future electricity consumption using historical usage data, weather conditions, and time-based factors.
- By applying machine learning models such as Linear Regression or LSTM, the system helps predict energy demand patterns. This supports energy providers in optimizing resource allocation, reducing waste.

Language Learning Chatbot / Python

- Developed an AI-based language learning chatbot using NLP techniques to enable real-time conversational practice.
- Built using Python, NLTK/spaCy, and deployed via a simple web interface for interactive learning.

CERTIFICATES

- **Qlik Sense Business Analyst** / Qlik
- **Introduction To Internet of Things** / Nptel

SKILLS

- **Languages:** Python ,Java ,SQL ,HTML ,CSS
- **Developer Tools :** Git ,GitHub ,DVC ,Docker ,Jenkins ,Visual Studio , PostgreSQL, MySQL, Flask , Jupyter Notebook, Eclipse
- **Libraries :** Scikit-learn , Pandas , NumPy , Hibernate , Matplotlib , Keras

EXTRACURRICULAR ACTIVITIES

- Completed an internship with Codealpha in the domain of Machine Learning.
- Participated in a workshop on Madangi Art.