

EDUCATION

Karpagam College Of Engineering

Bachelor of Technology in Artificial Intelligence and data Science

Coimbatore, TamilNadu

SEP 2023-JUNE 2027

Bharathiyar.Matric.Hr.Sec.School

Bio-Cs

Attur , TamilNadu

JUNE 2022-APR 2023

PROJECTS

Credit Score Prediction / Machine learning , Scikit-learn , Flask

- Developed a machine learning model using Scikit-learn to classify news articles as spam or real based on structured data features.
- Implemented data preprocessing, feature selection, and trained models like Naive Bayes and SVM to achieve accurate classification results.

Student Management System / Java , Spring Boot

- Developed a CRUD-based web application using Spring Boot to manage student records, including registration, updates, and course assignments.
- Integrated RESTful APIs with MySQL database and implemented MVC architecture for organized and scalable backend development.

Mental Wellness Chatbot / Python , Flask

- Created an interactive Flask-based chatbot that solves mathematical problems such as mean calculation, linear regression, and matrix operations.
- Implemented modular Python functions for backend logic and designed a simple web interface for real-time user interaction and output display.

SKILL SUMMARY

Languages : Python , Java , SQL , HTML , CSS , JavaScript

Libraries : Scikit-learn , Pandas , NumPy , SpringBoot , Hibernate , Matplotlib , Keras

Developer Tools : Git , GitHub , DVC , Docker , Jenkins , Visual Studio , PostgreSQL , MySQL , Flask , Google colab , Jupyter Notebook , Eclipse

Others : Data Structure and Algorithm , Object Oriented Programming , Machine Learning DBMS , MLOps

CERTIFICATES

- Qlik Sense Business Analyst / Qlik
- Introduction to IoT / Nptel[Elite]
- MongoDB
- Salesforce
- Free Code Camp