VEDHA DHARSHINI J

1/58 - 1, East Street,
Uyyakondanthirumalai,
Tiruchirapalli - 620102
8675960385
jvedhadharshini2003@gmail.com
https://github.com/vedha2603
http://linkedin.com/in/vedha-dharshini-j-14500b265

Objective

I am a final-year B.Tech Information Technology student at Sastra Deemed University, eager to learn and work in a competitive environment that tests my abilities. I seek challenging opportunities where I can fully utilize my capabilities to contribute to the organization's success.

Experience

- **Student Projects Hub**   -
  Machine Learning Internship
  Developed a machine learning model to predict customer churn for a subscription service, using Streamlit for the frontend. This project aimed to enhance customer retention and optimize marketing strategies.

Education

Course / Degree	School / University	Grade / Score	Year
B.Tech INFORMATION TECHNOLOGY	SASTRA DEEMED TO BE UNIVERSITY	CGPA : 8.0584	4
HIGHER SECONDARY - Class 10	CARMEL 'S MATRICULATION HR SEC SCHOOL	91.8%	2019
HIGHER SECONDARY - Class 12	CARMEL 'S MATRICULATION HR SEC SCHOOL	93.8%	2021

Skills

- TECHNICAL SKILLS :
- Programming languages : C++, C, Java
- Web Development Tools : HTML,CSS
- DBMS : SQL,MangoDB (Basics)
- Machine Learning
- Natural Language Processing
- SOFT SKILLS :
- Communication
- Interpersonal Skills
- Problem-solving
- Multi-tasking
- Teamwork
- Adaptability

Projects

- **Optimal Feature Engineering Strategies For Machine Learning Based Prediction of Heart Diseases with Explainable AI**
  The main objective of this project is to contribute to expanding the amount of knowledge on machine learning applications in healthcare, particularly in the area of heart disease prediction.For that we are using nine Machine Learning models to predict the heart disease and Explainable AI is used for analyse the output.

Publications

- **A MODERN APPROACH IN RECOMMENDING CROPS USING NOVEL MACHINE - LEARNING TECHNIQUES**
  In today's fast- paced society, the resources available for harvest recommendations are limited. So, we did this paperwork for crop prediction which was accepted by ICRTCEI -2022