

VEDHA DHARSHINI J

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Objective

I am a third-year B.tech Information Technology student at Sastra Deemed University. To assess my abilities, I prefer to learn and work in a competitive environment. I am looking for challenging opportunities where I can fully utilize my capabilities for the organization's success, and I want to improve my skills by tackling real-world data-related challenges.

Education

Course / Degree	School / University	Grade / Score	Year
B.Tech INFORMATION TECHNOLOGY	SASTRA DEEMED TO BE UNIVERSITY	CGPA : 7.94	3
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

- PROGRAMMING LANGUAGES : C++, Java, Python
- WEB DEVELOPMENT TOOLS : HTML, CSS
- DBMS: SQL, MangoDB (Basics)
- Cybersecurity : Metasploit, Encryption, Firewalls, penetration testing
- Machine Learning
- Natural Language Processing
- Communication
- Problem Solving
- Teamwork
- Adaptability
- Time Management

Projects

- **Optimal Feature Engineering Strategies For Machine Learning Based Prediction of Heart Disease**
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

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

Languages

- English
- Tamil
- Telugu