Nivetha B

Looking for an exciting role as a student intern to utilize my development skills for the growth of the organization as well as to enhance my knowledge.

✉ nivethabalaji1312@gmail.com

📍 Chennai, Tamilnadu.

⬡ github.com/Nivetha1312

☐ 8925706279

in linkedin.com/in/nivetha-balaji

EDUCATION

MSc Data Science
PSG College of Technology

2019 - 2024   *8.07 CGPA*

XII(Higher Secondary, State Board)
Bharathidhasanar Matriculation Higher Secondary School, Arakkonam.

2018 - 2019   *91.8%*

X(SSLC, State Board)
Bharathidhasanar Matriculation Higher Secondary School, Arakkonam.

2016 - 2017   *96.6%*

PROJECTS

Imagado
- **An application developed using Python, trained using the dataset comprising 30 pictures each of six famous personalities. The purpose of this project is to achieve student attendance marking, which is capable of identifying a person from their digital image. This task is accomplished using Logistic Regression due to greater accuracy.**

Time for the Trend
- **A project developed in Tableau, is used to analyze live YouTube data. Tableau helps in building charts, which are then published in Tableau public. The embed code is later extracted and projected on the web page. This idea is to display the work in the web page.**

Fake Hack
- **A machine learning project that classifies the text in the dataset as fake or true which is done using algorithms such as Logistic Regression, Decision Trees and Random Forest classifiers with Decision Trees proved to be the best model providing the highest accuracy.**

Data Storey
- **An application developed in C++ using AVL and Splay Trees. The project aims to manage the cache memory effectively. The recent access property of splay tree assists in cache memory management.**

Learnpal
- **A web-based student-staff portal was developed using HTML, CSS. This helps keep the students aware of their attendance and grades, and the staff members of their attendance and feedback.**

SKILLS

Python   C++   C   HTML

CSS   SQL   Tableau

VSCode   Spyder   Wireshark

EXTRA CURRICULAR ACTIVITIES

Runner-up in the Code Hunt event held at PSG College of Technology, Coimbatore.

Runner-up in Zone Level Volleyball held at Selvam Matric. Higher Secondary School, Arakkonam.

Runner-up in Zone Level Volleyball held at Government Girls Higher Secondary School, Arakkonam.

LANGUAGES

English
Full Professional Proficiency

Tamil
Full Professional Proficiency

Telugu
Native or Bilingual Proficiency

INTERESTS

Database Management system

Operating system

Supervised and Unsupervised Learning