S.AISHWARYAA TANGAM

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📍 Tirunelveli

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Career Objective:

To get an opportunity that allows me to showcase my skills and contribute to the company's growth. I'm a self motivated person and looking for a challenging career

Projects

BIG DATA-CALORIE PREDICTION DURING WORKOUT

This project uses <u>Multivariate regression</u> concept to predict the calorie burnt during workout and <u>Map Reduce</u> program that calculates the maximum calorie burnt by each person.

HTML,CSS-NETFLIX CLONE

Built a clone of Netflix using HTML and CSS. .

ARDUINO-OBSTACLE DETECTION

This project has been written in arduino.
The objective of this project is to make buzzing sound if an object presents 2m distance from the ultrasonic sensor.

ANDROID-ONLINE KNOWLEDGE ASSESMENT

This project has been executed in Android Studio. I've used <u>Menus, Intents, SMS Manager</u> in this project

Education History

Mepco Schlenk Engineering College,sivakasi:2019-2023
Cgpa:7.85

CLASS 12:

Chinmaya Vidyalaya,Tirunelveli:2018-2019
Grade:82%

CLASS 10:

Chinmaya Vidyalaya,Tirunelveli
:2016-2017
Grade:96%

EXPERTISE

- Object Oriented Programming
- Big data Fundamentals
- Cryptography Fundamentals
- Database Management Systems
- Operating System Fundamentals

IT PROFICIENCY

Languages:
- C
- Python Fundamentals

Database:
- Mysql

Operating Systems:
- Windows
- Linux
- Android

HOBBIES

- Reading Books
- Playing Guitar
- Solving Sudoku
- Drawing
- Solving Jigsaw Puzzles

CO-CURRICULAR ACTIVITIES:

- Participated in "**Smart India Hackathon 2022**"
- Attended one day workshop in "**TinyMl**"
- Participated in "**Code Kaze**" contest conducted by Coding ninjas dated on April 8,2022
- Completed "Certificate of Merit" on **Oxford Achiever**, an online English Learning and Assessment system
- Solved Easy and Intermediate level "C" problems in "**Hacker Rank**" and earned SILVER level badge.
- Published an article in **Cache Magazine** on **"Evil Twin Attack"**
- Attended "**Database Management Systems**" 1 week training conducted by **Infosys**
- Completed a udemy course on '**Python Fundamentals**'
- Found Flags in "**HACKER 101 CTF**" Website
- Certified in **GETS HIGHER** an English language proficiency test
- Attended one credit course on "**ANGULAR**" for 2 days
- Certified in **"PYTHON ESSENTIALS"** from **"CISCO NETWORKNG ACADEMY"**

EXTRA-CURRICULAR ACTIVITIES:

- Participated in **5Km Marathon** dated on January 4,2020
- Active participant in **Consumer Club** Events
- Champion in **Spell Bee competition**
- Active participant in **Blue Sky Club** Events
- District level **carrom player**
- Attended a 1 week **NSS camp** at **Kattanaarpatti**

GOOGLE DEVELOPER GROUP CERTIFICATIONS:

- Basic Web Development using HTML and CSS
- Cyber Security
- Network Security
- Data Structures

PLATFORMS :
- Adobe Flash
- Android Studio
- Visual Studio
- IBM Cognos Analytics