

SANOFR NISWAN S

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CAREER OBJECTIVE

To build a career with a leading corporation having dedicated professionalism, which would help me to explore myself by realizing latent skills and also to work as a team player in a challenging environment

Projects

Imp-Life (Importance of Life)

May-September 2024 (Ongoing)

- Technology: MERN stack
- It is blood donating website that can be used by two types of users one who wants to donate blood and one who needs blood in case of emergency

Comparative analysis of various clustering techniques

Feb-March 2024

- Language: Python
- Primary objective is to determine the most effective clustering technique on real time datasets ensuring privacy preservation

Smart water level monitoring system

April-May 2023

- Software: Arduino IDE, Blynk
- Hardware: Ultrasonic sensor, Relay, NodeMcu
- Provides mobile application to monitor water level and control the motor pumps using relay in order to reduce wastage of water.

Internship

Codsoft-Web Development

Feb-March 2024

- Learned Bootstrap and Few Animations for responsive webpages
- Created a responsive portfolio for showcasing my skill sets

OpenWeaver-Web Development

May-June 2023

- Learned React-js library effectively
- Applied the skills for developing To-Do List application

Educational Background

B.E.Computer Science and Engineering - CGPA : 8.72 (Till 5th semester)

Dr.Mahalingam College of Engineering and Technology-Pollachi(2021-2025)

Higher Secondary - Percentage: 92%

Sri Visalakshi Girls Higher Secondary School -Udumalpet(2020-2021)

SSLC - Percentage: 89.4%

Sri Visalakshi Girls Higher Secondary School -Udumalpet (2018-2019)

Skills

Technical Skills

- Languages : Java, C, Python
- FrontEnd : HTML, CSS, JS
- Stack : MERN Stack
- DataBase : SQL
- DSA : List, Stack, Queue
- Data Science : Python

Certification

- SQL basics - Hackerrank - Feb 2024
- Joy of Computing Using Python -NPTEL Elite+Silver - July 2023 (12 weeks)
- Introduction to programming in C -NPTEL Elite+Silver - April 2022 (8 weeks)

Area of Interest

- Full Stack Development
- DSA

Languages

- English (Professional)
- Tamil(Native)

Hobbies

- Taking care of pets
- Badminton

Additional Information

- Participated in Smartathon'24 at Dr MCET(Feb 2024)
- Active member of Department association-Digiflash (June 2023-June 2024)
- Presented a paper on RPA at PACET(march 2022)
- Served as class representative in 4th semester