G.KEERTHIKA

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https://www.linkedin.com/in/keerthikaganesan/

SUMMARY

A challenging career which favors learning, creativity, and provides exposure to new ideas and that prompts personal and professional growth along with the organization

EDUCATION

Secondary School Leaving Certificate(SSLC)

Casa Di Mir Matric Hr Sec School
2015 | Rajapalayam
Percentage - 72%

Higher Secondary Certificate(HSC)

Casa Di Mir Matric Hr Sec School
2017 | Rajapalayam
Percentage - 58%

The Standard Fireworks Rajaratnam College For Women Sivakasi
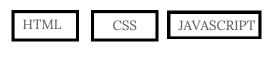
Bachelor Of Information Technology BSC(IT)
Madhurai Kamaraj University
2020 | Sivakasi
Percentage-65%

The Standard Fireworks Rajaratnam College For Women Sivakasi

Master of computer Application (MCA)
Madhurai Kamaraj University
2022 | Sivakasi
Percentage-75%

SKILLS

HTML   CSS   JAVASCRIPT

SQL   PYTHON

CERTIFICATIONS

- Completed Python Full Stack Development course at Qspiders, Chennai Velachery

PROJECT

Automatic Iv Bag Monitoring System Using Iot data Transmission.

- Development Platform: Arduino IDE 1.8.12.
- **Purpose:** Automates the monitoring of glucose levels in IV bottles, removing the need for manual checks.
- **Key Features:**
  - Load Cell Integration: Uses a load cell amplifier to determine the weight of the glucose bottle, correlating with the liquid level.
  - **Alert System:**
    - A GSM modem sends alerts to mobile phones when the liquid is fully depleted.
    - Notifications are sent when the liquid level is halfway full and when it falls below half.
  - LED Indicators: Provides visual cues for patients and caregivers for continuous monitoring.
- Outcome: Enhances patient care by eliminating the need for constant manual monitoring of IV bottles.

Personal Portfolio

The website is designed using HTML, CSS, and JavaScript to effectively showcase my interests and professional expertise. It serves as a personal portfolio, highlighting my skills and projects while providing a clean and interactive user experience.

ACTIVITIES

- ·Participated in RRC (Red Ribbon Club) and received certificates.
- ·Participate in a certificate course at the basics of bakery.
- ·Certified in Embroidery and Aari.

SELF EVALUATION

- good communication skills
- Self-motivation
- Time management
- Adaptability