SAKTHIVEL D

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CAREER OBJECTIVE:

To Secure a challenging position in a reputable organization to expand my learnings, knowledge and skills.

ACADEMIC BACKGROUND:

Qualification	School/College	Year of Passing	CGPA/Percentage
B.E (Biomedical Engineering)	Karpagam Academy of Higher Education - Coimbatore	2026	7.5*
H S C	Shenbagam matric Higher Secondary School	2022	60.5
S S L C	Shenbagam matric Higher Secondary School	2020	65.3

PROJECT DETAILS:

➢ **Title** : **Automatic Pill Dispenser**
Objective : An automatic pill dispenser is a device that organizes, schedules, and dispenses medications automatically to ensure timely and accurate dosage for patients.

➢ **Title** : **Non-Invasive Glucose Monitoring System**
Objective : To help individuals to monitor their diabetic level and pulse without frequent pinching of the skin.

INTERNSHIP:

➢ Undergone internship at 'Arun Multi Specialty Hospital', Pollachi for 15 days (December 2023). Learning Outcome: learnt to handle and troubleshoot the medical equipment like Patient Monitor, ECG, Ventilators.

➢ Undergone internship at 'Gem Hospital', Chennai for 7 days.
Learning Outcome: Proficient in handling billing processes, regulatory compliance, and financial management.

TECHNICAL SKILLS:

➢ C programming
➢ SQL Basics
➢ Troubleshoot the Medical Equipment

AREA OF INTEREST:
- Human Anatomy & Physiology
- Biomechanics
- Full Stack Development

CERTIFICATES:
- Certified in "Time Management" by Infosys Springboard.
- Certified in "SQL Basics" by Hacker Rank.
- Certified in "Introduction to C" by Solo learn.
- Certified in "Introduction to SQL" by Solo learn.
- Certified in "Computer Operating System"in BU-CCII program at Bharathiar University.
- Certified in "Embedded Systems For Biomedical Applications" conducted by Prashan Medical
- Technologies at Department of Biomedical Engineering at Karpagam Academy of Higher Education.
- Value-Added Course completed on "Scilab basics" by Department of Biomedical Engineering at Karpagam Academy of Higher Education.
- Certified English Proficiency Test in the level of English is on the EF SET score scale and B2 Advanced according to the Common European Framework of Reference (CEFR)

PERSONAL SKILLS:
- Communication Skills
- Team work
- Patience
- Quick Learner

LANGUAGES:
- Tamil
- English
- Japanese Basic

DECLARATION:

I hereby declare that all the information provided above is accurate to the best of my knowledge.

Place : Coimbatore   **[SAKTHIVEL D]**

Date :