



SANITHA NIRJATHAN

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Ernakulam

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9747695827

DOB 28-03-1995

Objective

Seeking a career as a biomedical engineer that will develop my strength in knowledge. Also to enhance my experience, skills and capabilities, so that it will benefit my organisation's development.

Experience

Medibbo Corporation Pvt limited

April 2020 - December 2020

Business Development Executive

Sales and service of Laser surgical equipment (Lasotronix) and hospital furnitures for welcraft private limited company.

Goodhew Meditech Pvt Ltd

June 2019 - March 2020

Business Development Executive

Biomedical sales executive - medical furnitures and ICU beds. Visits hospitals to meet doctors and decision making authority to give product description and demo.

Education

A P J Abdul Kalam Technological University

B.tech. Biomedical Engineering

2019 — 7.03

St Teresa's Convent Higher Secondary School Ernakulam

Higher Secondary Education

2013 — 75%

St Teresa's Convent High School Ernakulam

SSLC

2011 — 82%

Skills

- Google-docs slides spreadsheet
- Microsoft word Microsoft Excel Microsoft PowerPoint
- Technical writing & Content writing
- Social Media experience
- Data interpretation & Management
- Interpersonal skills
- Customer Service Skills

Projects

Club Foot Rectifier

This is a therapeutic device which can be used to correct clubfoot which is a foot disease that affects bones in feet. This device will solve the difficulties in casting which is the current method to cure clubfoot. It uses a servo motor to apply the force and continuously monitored to see the changes.

Bed cum wheelchair using car seat push back mechanism

This is a fully mechanical bed cum wheelchair to boost the independence of bed-ridden and wheelchair bound persons. The design is very ergonomic. Bed cum wheelchair avoids the shifting process from bed to wheelchair and vice versa. Here using car seat push back mechanism a seat is made which can be easily converted into bed as desired.

Temperature controlled infant feeding bottle

Temperature controlled feeding bottle is designed to control the temperature of the liquid food inside the bottle using temperature sensor and a heating pad. It provides good quality food with proper temperature to infants. Once the food is filled no need to preheat it, this can keep the food fresh for longer period.

Interests

- Biomedical Instrumentation
- Teaching

- Research and Development
- Biomedical therapeutic and Diagnostic equipments.

Language English, Malayalam, Hindi

Achievements & Awards Secured First position in KTU women's Basketball championship 2016 & 2018
Secured First position in PECSAGA women Basketball Tournament in 2018 & 2019
Paper presentation in KETCON 2018-2019
First Runner up in KTU women's Basketball championship 2017
Secured 2nd position for Skit in College arts festival 2017

Activities Rescue stray animals

Reference **Remya George, LMISTE, LMBMESI - HOD, Biomedical Department**
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technology Thrissur"
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