

SANITHA NIRJATHAN

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28-03-1995



OBJECTIVE

I am currently looking for a full time position in an environment that offers a greater challenge, increased benefits for my family, and the opportunity to help the company advance efficiently and productively.

EXPERIENCE

- **VPS Lakeshore Hospital Ernakulam** **March 2022 - present**
Biomedical engineer trainee
Working as biomedical engineer trainee.
Maintenance of biomedical equipments and service
- **Goodhew Meditech Pvt Ltd** **June 2019 - Sept 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** **2019**
B.tech. Biomedical Engineering
7.03
- **ST TERESA'S CONVENT HIGHER SECONDARY SCHOOL ERNAKULAM** **2013**
Higher Secondary Education
75%
- **ST TERESA'S CONVENT HIGH SCHOOL ERNAKULAM** **2011**
SSLC
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**
Sahrdaya college of engineering and
technology Thrissur"
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