

SWETHA

MEDICAL ELECTRONICS ENGINEER

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PROFESSIONAL SUMMARY

Results-driven Medical Electronics Engineer with strong knowledge in biomedical equipment, medical device maintenance, troubleshooting, calibration, and patient monitoring systems. Skilled in handling ICU and diagnostics equipment, ensuring safety standards, preventive maintenance and technical support in healthcare environments. Experienced in working with multidisciplinary medical teams to improve equipment performance and patient care.

SKILLS

Technical Skills

- CRM Software (saleshub)
- Medical Equipment management
- Microsoft Office (Excel, word, power point)

Soft Skills

- Effective Communication
- Lead conversion & client management
- Relationship building & Target achievement
- Teamwork

LANGUAGE

- English
- Tamil
- Telugu

PROJECTS

- Design and Development of wearable Respiratory Rate Sensor for Diagnosis of Sleep Apnea.
- Real-Time object Detection-based surveillance systems using Matlab.

EDUCATION

- BE - MEDICAL ELECTRONICS** 2021-2025
Annai Mathammal Sheela Engineering College
CGPA : 8.05
- HSC**
Government Higher Secondary School 2021
Percentage : 87.2%
- SSLC**
Government Higher Secondary School 2021
Percentage : 82%

WORK EXPERIENCE

PATIENT RELATIONSHIP EXECUTIVE Apollo Home Healthcare Pvt Ltd | 2025-present

- Generated leads and drove enrollment for Apollo Homecare services, resulting in a 25% increase in patient acquisitions.
- Handled patient queries and ensured smooth intake and onboarding processes, achieving a 95% patient satisfaction rate.
- Built and maintained positive relationships with patients, families, doctors, and hospital staff, leading to a 30% increase in referrals.
- Coordinated with nursing, service delivery, finance, and clinical teams for effective operations, ensuring timely delivery of services and minimizing delays.
- Participated in marketing activities and achieved 100% of targets, contributing to the company's growth and revenue.
- Maintained accurate daily records and patient data, ensuring compliance with regulatory requirements and company policies.

ROLES & RESPONSIBILITIES

- Collaborated with digital marketing and CRM teams to track, manage, and convert patient leads using CRM software and analytics.
- Utilized data analytics tools to monitor service usage trends and suggest workflow optimizations for medical equipment, such as oxygen concentrators, hospital beds.

DECLARATION

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