



SHAM V

BIOMEDICAL ENGINEER

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Ketharimangalam,
Nagapattinam dis, Tamil Nadu
India, 609701

PROFILE

Experienced Team Leader and ECG Analyst with expertise in healthcare operations, ECG interpretation, clinical monitoring, quality control, and KPI management. Skilled in analyzing heart rhythm data, identifying irregularities, leading teams, improving productivity, and ensuring accurate clinical reporting with strong communication and leadership abilities.

EDUCATION

BANNARI AMMAN INSTITUTE
OF TECHNOLOGY

2019-2023

- B.E Biomedical Engineering
- CGPA - 7.98

SRI SANKARA MATRICULATION HR.
SEC. SCHOOL

- SSLC - 95% (2017)
- HSC - 76% (2019)

CCT (Certified Cardiograph
Technician) - Jan 2024

TECHNICAL SKILLS

- Event monitoring
- Rhythm analysis
- Quality control

SKILLS

- Project Management
- Decision making
- Teamwork
- Patience

LANGUAGES

- English
- Tamil

REFERENCE

Mrs.Gayathri
Senior Manager,
Healthwatch
Telediagnostics Pvt Ltd
+91 90035 95328

WORK EXPERIENCE

■ Healthwatch Telediagnostics Pvt Ltd

Monitoring system application

ECG Technician

MAY 2023-JUNE 2023

- Continuous Monitoring the patient ECG and report to Physician on real time.

Team Lead

JUNE 2023- APRIL 2026

- Led and supervised ECG analysts to ensure accurate and timely ECG interpretation.
- Reviewed complex ECG cases to maintain high quality and compliance standards.
- Monitored team performance, provided training, mentoring and supported workflow efficiency.

INTERNSHIP

Internship cum Hands on Training on Medical Instruments

- Prashan Medical Technologies, Coimbatore
- Duration : 15 days (10-11.2021 to 25-11-2021)
- Outcome : Gained experience in the working of various medical equipment's and calibration.

Hospital Hands-on Training

- Abhi S K Hospital , Gobichettipalayam
- Duration : 15 days (15.04.2022 to 30.04.2022)
- Outcome : Gained a knowledge on hospital medical equipment's and devices.

PROJECTS

1. Parameters Measurement for Wheelchair Patient
 - Prototype Developer (Oct 11, 2022 – Dec 15, 2022)
 - Developed a portable system to monitor vital parameters of wheelchair patients with minimal disturbances
2. Snuffle Survey and Hiatus Noting
 - Prototype Developer (Nov 15, 2021 – Jan 10, 2022)
 - Designed a prototype that automatically releases air pressure when apnea is detected.
3. Posture Monitoring Device
 - Prototype Developer (Jan 10, 2023 – Apr 10, 2023)
 - Built a monitoring device to track posture and movement of bedsores patients.