

# RIYA CYRIAC

TRAINED BIOMEDICAL ENGINEER

## PROFESSIONAL GOALS

I'm a goal-oriented and creative Biomedical Engineer seeking for a challenging role where I can contribute to the company's success while also expanding my knowledge and improving my performance.

## TRAININGS & CERTIFICATIONS

- Advanced Training in Biomedical Applications at Harvey Biomedical, Bangalore. (06th December 2021-14th January 2022).

### PRODUCT EXPERTISE:

- Patient Monitor (Contec-CMS 8000)
  - ECG (Nihon Kohden-Cardiofax m)
  - Urine Analyzer (Dirui-H100)
  - Semi Automated Biochemistry Analyzer (Trivitron-Labmate)
  - Hematology Analyzer (Mindray-BC2800)
  - Defibrillator (Nihon Kohden-Cardiolife)
  - Dental Xray (Confident -Fussen and Rextar LCD)
- Accomplished Business English Certificate (BEC) by Cambridge University.
  - Certification in NPTEL 12 week course on Introduction to Internet of Things. (2020)
  - Completed Basic Course in Python by Coursera in Association with University of Michigan (2020).
  - Certification in Pharmaceutical and Medical Device Innovations by Coursera in Association with University of Minnesota (2020).
  - Paper presentation on the topic Automated Spirometer in the innovation contest conducted during Biomed Ignite Conference by Cyrix Healthcare Pvt limited. (2019).
  - Attended a National level 3D printing workshop sponsored by IEEE (2019).

## PROJECTS

- Title : Renal Calculi detection using MatLab.
- Team Strength : 2
- Description: The main objective of our proposed project is to detect the Renal Calculi from ultrasound images using image processing techniques. Our project will improve the accuracy of detecting kidney stones. Ultrasound is an ideal first-line imaging modality for nephrolithiasis due to its advantages such as low cost, absence of radiation, and easy availability. However, the only limitation is its lack of accuracy compared to other techniques.
- Status: Completed



## CONTACT



7902943440 , 6282615943



riyacyriac99@gmail.com



linkedin.com/in/riya-cyriac

## EDUCATION

2018 - 2022

B.TECH BIOMEDICAL  
ENGINEERING

Karunya Institute of Technology  
and Sciences  
7.97 CGPA (till 6th semester)

2015 - 2017

HIGHER SECONDARY

Chavara Public School, Palai  
Kottayam  
61.2% | CBSE

2015

HIGHER SCHOOL

Chavara Public School, Palai  
Kottayam  
9.4 CGPA | CBSE

## SKILL SET

- Communication skills.
- Responsible.
- Multitasking.
- Teamwork skills.

## EXPERIENCE

- Working as Testing Engineer in R &D department of Akas Infusions, Chennai (March 2022-present)

## INTERNSHIP

- Fifteen Days Internship on basic medical devices at MOSC Medical College Hospital, Ernakulam (2019).
- Market research Intern at Inspect HOA (July 2020 - December 2021)

## EXTRACURRICULAR ACTIVITIES

- Student Placement coordinator of Biomedical department in the college (2021-2022)
- Rotract Club Member (2019-2020)
- Community Service through NSS (2018-2019)
- Participated in Dance Competitions
- Participated in Badminton Competitions

## DECLARATION

I Solemnly affirm that the above details are true to the best of my knowledge and belief.

Date

Place

Signature

## PERSONAL DETAILS

- Father's Name : Cyriac Varkey
- Date of Birth : 01st January 1999
- Place Of Birth : Kottayam
- Marital Satus : Single
- Gender : Female
- Hobbies : Listening Music, Baking cake

## LANGUAGE

- English
- Malayalam
- Tamil
- Hindi