



# Aimy Nazrin

## Trained Biomedical Engineer

### My Contact

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### Academic Qualification

- BTech in Biomedical Engineering Noorul Islam University( 2018-2022) CGPA :8.59
- Senior secondary 12th std Stratford public School and junior college year (2017) -76.8%
- Secondary 10th std Angels Arc Senior Secondary school Year 2015 CGPA 9.2

### Projects

1) Title: EARLY STAGE HEART ATTACK DETECTION USING IOT:

Majority of the Heart attack happens due to the delay in detecting the symptoms or lack of early diagnosis this can be avoided by integrating mobile computing technologies with health care systems, which will lead to detect abnormal heart rates and predict heart attacks before it occurs.

2) Title: INTERNALLY RECHARGABLE PACEMAKER:

Life-saving medical implants like pacemakers face a big drawback in their batteries. Our project focuses on using the body heat as an alternative energy source to recharge pacemaker batteries to prevent the possibility of life-risk during repeated surgery.

### Objective

To work in an environment which encourage me to succeed and grow professionally where I can utilize my skill and knowledge appropriately.

### Personal Details

*Father's Name: Abdul Nizar  
Date Of Birth : 8/10/1999  
Place Of Birth : Kollam  
Languages Known : English, Malayalam, Tamil  
Marital Status : Single  
Hobbies : Traveling  
Permanent Address : Mullasseril House Njakkanal PO Oachira kollam*

### Work Exposure

- Training at Welcare Hospital vytila from November 2022 till date.
- 2 months Advanced Training on all Medical equipments from Cyrix Healthcare Pvt Ltd. Training on repair and maintenance of various medical equipment and basic calibration procedures.
- Advanced Training in Biomedical Application at Atheenapandian Pvt Ltd.

### Internships/Training

- 1 month internship from Sunrise Hospital Kochi. 2022 (sem 8).
- 15 Days Intership From Azeezia Medical College Hospital, Kollam in 2021 (sem 5).
- 7 Days Intership From Azeezia Medical College Hospital, Kollam in 2019 (sem 2)
- Participated in International Conference On Recent Advances in Engineering, Science & Technologies. Participated in National Conference On Essential Medical Devices in the Modern World. Biomedical equipment program TECHICONNECT conducted by MEDTRONICS INDIA.

### Skills and Strength

- MS Office
- Problem Solving skills
- Time Management
- Analytical skill
- Self Motivated
- Flexible and open minded

## **Achievements and Awards**

- *Participated in International Conference On Recent Advances in Engineering ,Science&Technologies*
- *Participated in National Conference On Essential Medical Devices in the Modern World.*
- *Biomedical equipment program TECHICONNECT conducted by MEDTRONICS INDIA.*

## **Acknowledgement**

*I do hereby declare that the above- mentioned details of information and facts stated are true,correct and complete to the best of my knowledge and belief.*

*Yours Faithfully,  
AIMY NAZRIN*

## **Reference**

*KURIACHAN GEORGE,  
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