



Arshad Ashraf

Biomedical Engineer

Contact

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Address

Kochumulamkaadu veedu,
Anchal P/O Anchal.

Personal Strength

Active listening
Adaptable
Analytical and critical thinking
Coachable
Communication skills
Creative and artistic
Decision making
Leadership
Self-motivated
Strategic thinking
Team player

Technical Skills

MS Office
MS Word
MS PowerPoint
Photoshop
Canva design

Language

English
Hindi
Malayalam

Career Objective

To become a successful expert in the medical field by channelizing my technical knowledge and skills to ensure personal and professional growth to contribute to the prosperity of the organization. To enhance knowledge on different phases and to work and grow professionally as a biomedical engineer.

Education

Secondary Education

10th standard
St. John's School Anchal, Kollam, Kerala.
Central Board of Secondary Education
Percentage of marks: 93.5%
March 2016

Higher Secondary Education

12th standard
Sabarigiri English School Anchal po Kollam, Kerala.
Central Board of Secondary Education (Bio-math)
Percentage of marks: 79.8%
May 2018

Bachelor of Technology

Biomedical Engineering
TKM Institute of Technology, Kollam, Kerala
A P J Abdul Kalam Technological University, Kerala
Marks (CGPA): 7.59 (73% Till 7th Sem)
2019-2023

Internship

Noorul Islam Institute of Medical Science And Research Foundation,
Neyyattinkara, Trivandrum, Kerala.
December 29th 2021 - January 1st 2022

Knowledge gained :

- Exposed to various latest medical equipment and their related functioning
- Attended knowledge transfer sessions conducted by the institute with regards to advanced technology in the medical field and the importance of biomedical domain within a hospital ecosystem.
- Gained basic understanding related to the functioning of equipment and instruments.
- Gained understanding and knowledge of the daily functioning and tasks related to biomedical profession

Institutional visit

Sree Chithra Tirunal Institute for Medical Sciences and Technology, Trivandrum
Oct 2022

Knowledge gained:

- Varieties of biomedical equipment with its further development in technology could be analyzed.
- Confronted with equipment with technical advancement and its possibilities in future progression.

interests

Music

Poster Designing

Art

Technology

Extracurricular activities

Head of design team in BLAZE (TKMIT)

An active NSS volunteer during 2020-22 (Executive Member)

Completed a Digital Marketing course by Google Garage

Aagneya Homo Locum- workshop conducted at Government Engineering College Barton Hill

Mini project

Baby monitoring system

Created an efficient yet simple project in which the parents who are away from them for a short distance or a period of time are alerted through messages through a GSM module if the baby cries or wet their beds. For its future development temperature sensors can also be added to improve its efficiency.

Major project

Prosthetic digits with tactile sensation through Myoelectrical signals (On progress)

This project is aimed on a short range of people who had met with accidents and got their finger amputated. So this condition will be tackled through this product which includes the tactile sensation and the movements are carried out through the myoelectrical signals which is captured with the help of EMG sensor V3.

Reference

S Aswathy Chandran

Placement Officer- TKM Institute of Technology

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Aswin Raj V

Assistant Professor- Dept of Biomedical Engineering
TKM Institute of Technology

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Declaration

I hereby declare that the above mentioned are true to the best of my knowledge and belief.

Kollam
16/03/23

Arshad Ashraf

