

Allen Mathew

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Objective

Motivated and detail-oriented Biomedical Engineer seeking a position with a dynamic organization where I can utilize my knowledge and enhance my skills which would enable me as a fresh graduate to grow and master new technologies while fulfilling organizational goals.

Education

- Alpha College Of Engineering, Chennai** 2019-2023
B.E/Biomedical Engineering
8.23
- Mar Baselios Senior Secondary School, Maruthamonpally** 2018
HSC
78%
- Mar Baselios Senior Secondary School, Maruthamonpally** 2016
SSLC
CGPA = 10

Skills

- Programming Language Known: Matlab,C, Python
- Software Known : MS Office

Interpersonal Skill

- Confident and Organized
Ability to easily build relationship and a good team player
Critical thinker and prioritization skills
Quick learner and result oriented

Areas Of Interest

- Diagnostic and Therapeutic Equipments
Pathology and Microbiology
Digital Electronics

Projects

- Design of cardiac monitor for morbidly obese person using IoT**
Team size : Member Three
Hardware Used: Microcontroller (PIC16F877A), ECG module (AD8232), Force sensing resistor, SPO2 sensor, Heartbeat sensor
Software Used : VB basics, Embedded coding
This project proposes a cardiac monitoring system specifically designed for morbidly obese patients using an iot platform for the recognition of abnormalities
- Design of assistive navigating system for blinds using IOT**
Team size : Member Of Two
Hardware Used: Arduino pro mini, GPS module
Software Used : Arduino IDE
The module will help blind people to move without any trouble and others help

Achievements & Awards

- Successfully completed Business English Certificate Preliminary with B1
- Successfully completed Machine Learning Course with B+

Internship

- Mount Zion Medical College Hospital
Period : 1 Month (10-08-2022 to 10-09-2022)
-Assisted in Maintenance, repair, installment, troubleshooting of medical equipments
-Assisted in data entry

Personal Profile

- DOB : 01-02-2000
Marital Status : Single
Nationality/Religion : Indian/Christian
Hobbies : Football, Cricket, Traveling

Languages

- Read : English, Malayalam, Hindi
- Write: English, Malayalam, Hindi
- Speak: English, Malayalam, Tamil, Hindi

Declaration

- I do hereby declare that the above information is absolutely true to the best of my knowledge and I am responsible.
Place : Kollam
Date : 29-12-2023
(Allen Mathew)