



DHAKHIR



LinkedIn



GitHub

✉ dhakhir.mec@gmail.com

☎ +91 7012223435

📅 28/08/1999

COURSE	INSTITUTE	BOARD	AGGREGATE	YEAR
B.Tech Electronics and Biomedical Engineering	Govt. Model Engineering College, Thrikkakara	KTU	6.88	2023
Class XII	MKHMMO Manassery, Mukkam	State	82.6%	2017
Class X	Farook English Medium School, Kottakkal	State	76%	2015

SKILLS AND INTERESTS

- **Technical Skills:** HTML, MS Excel
- **Fields of Interest:** Electronics, Biomedical
- **Operating Systems:** Linux, Windows
- **Soft Skills:** Teamwork, Critical Thinking

WORK EXPERIENCE

- **Company:** Aster MIMS Kottakkal **Duration:** 3 Month
Post: Intern
Skills : Medical Devices – Troubleshooting
 - Received training from professionals to rectify those errors that cause malfunction of the equipments
 - Able to understand their working and possible errors that can occur to these devices.
 - Able to interact with various types of Biomedical equipments used in different medical departments.
 - Assisted in providing technical and manual support to install these medical devices and could able to help the medical team during emergencies.

PROJECTS

- **Project: Assistance to Parkinson's disease patient** **Duration:** 8 Month
Post: Developer
Technology(s) Used: Raspberry pi 4, Python, MPU 6050 sensor, Vibrator module
Developed a tactile feedback assistance for Parkinson's disease patient during freeze of gait condition.
- **Project: Automated Low-Cost Calorimeter** **Duration:** 4 Month
Post: Developer
Technology(s) Used: Python, Raspberry Pi, Servo motor, Solution
Developed a low-cost colorimeter which calculate the absorbance of the given compound from the solution. Eg:- Calcium, Iron.

ACTIVITIES & ACHIEVEMENTS

- Participated in Green Mile, a mini marathon conducted as a part of **Excel 2019**, the annual techno-managerial fest of Govt. Model Engineering College
- **Extracurricular Activities:** Football, Cricket

REFERENCES

- Prof. Dr. Jacob Thomas V, Principal, Govt. Model Engineering College, Thrikkakara. Email ID: **principal@mec.ac.in**
- Prof. Dr. Jessy John, HOD, Electronics and Biomedical Engineering, Govt. Model Engineering College, Thrikkakara. Email ID: **hodbe@mec.ac.in**

