



# SIJU THOMAS

## BIOMEDICAL ENGINEER

### PERSONAL PROFILE

I am a Biomedical engineer with holistic knowledge of hospital design to medical equipment planning, installation and maintainance.

### WORK EXPERIENCE



#### Biomedical Engineer

TATA Memorial Hospital | Dec 2020 - present

- Regularly works on medical equipment in patient areas such as Critical care ward, Radiation Therapy & diagnosis Unit, Operating theatres, Surgical, Laboratory Equipments & Medical Intensive Care Unit, Special Care baby unit & to make Diagnosis on medical equipment while it is still connected to the patient
- Conduct day-to-day maintenance of equipment, Servicing coordination, planning, and implementation across various department
- Maintaining logbook of each equipment about the stock of critical care spare parts and their inventory



#### Biomedical Trainee Engineer

Holy Spirit Hospital | June 2019 - Aug 2019

- Assist in capital equipments purchases and budget preparation
- Medical equipment planning including room equipment lists room datasheet, medical equipment loaded layouts, detailed room equipment layouts, specifications, pre-installation requirement



#### Jr. Electronics Trainee Engineer

Aplab Limited | June 2017 - Aug 2017

- Responsible for planning, troubleshooting, directing and coordinating activities concerned with project from inception till the completion stage
- Carry out preventive and reactive maintenance activities

### EDUCATIONAL HISTORY

#### Thadomal Shahani Engineering College

Bachelor's in Biomedical Engineering | Aug 2017 - May 2020

- GPA: 7.59
- Project on 'Early detection of Alzheimer's disease using image processing'

#### St. Xavier's Technical College

Diploma in Electronics and Telecommunication Engineering | Dec 2013 - Dec 2017

- Distinction
- Project on 'Landmine detector using Microcontroller'

#### St. Francis Technical Training Institute

Diploma in CNC Cum Machinist | Sept 2014 - Aug 2015

### CONTACT ME AT

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### SKILLS SUMMARY

- Technical support
- Designing (CAD/CAM)
- Budgeting and Cost Analysis
- Enterprise Resource Planning
- Fitter & Turner
- PCB Designing & Fault finding

### AWARDS RECEIVED

- Early detection of Alzheimer's disease using image processing (2020)
- Participated in 10th National Level Tech Fest (2017)
- Best coordinator award at Brother's Art Studio