

Sethuraman S

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About Me:

To obtain perfection in my profession by making innovative use of my good interpersonal skills with effectiveness and with my knowledge to gain experience and test my limits of potential on my duties. To gain experience in new equipment and environment.

EDUCATION

- 2021 **BE BME** – JERUSALEM COLLEGE OF ENGINEERING - CHENNAI
- 2018 **DIPLOMA ECE** – PSB POLYTECHNIC COLLEGE - CHENNAI
- 2015 **HSLC** – SUNBEEM MT HR SEC SCHOOL - CHENNAI.
- 2013 **SSLC** - EAST COAST MT HR SEC SCHOOL - CHENNAI

PROJECTS

- Intelligent Quality Attributes Of Agriculture And Food Products Using Microwave Sensing System
- EOG Signal Acquisition And Robotic Hand Control
- BCI Based Home Automation
- Air Quality Control And Database Management
- Health Care And Database Management

INTERNSHIP

- GREEN TREE TECHNOLOGIES – Embedded Systems
- LIVE WIRES – MATLAB
- SUSETHIL ENGINEERING – IOT, Circuit Analysis
- APPO HOSPITAL – Equipment Calibration And Documentation
- RUDRAM PHONES – IOT, Data Analyst Embedded C, Backend Development

WORK SHOPS

- Arduino
- Tina
- Hands on training critical care equipment
- Equipment testing and calibrating
- Recent innovations in controlled and targeted drug delivery system

AWARDS

- Paper presentation 2nd prize on circuit analysis in psb diploma college
- Symposium coordinator and department leader in psb diploma college
- Sports day function organizer and hosting in psb diploma college
- Final year project head in psb diploma college
- Paper presentation 3rd prize on circuit analysis in v ramakrishna polytechnic college
- First prize in model making for eog with hand control jec college of engineering
- Induction day for innovative science coordinator jec college of engineering
- Department secretary for symposium in jec college of engineering

SKILLS

#LANGUAGE

- Tamil
- English
- Hindi

#PROFESSIONAL SKILLS

- Microsoft office
- Hardware designing
- Hardware analysis
- Data Entry
- Research and data analysis

#PROGRAMMING

- C, C++
- Arduino
- Lab VIEW
- JavaScript

#DESIGNING

- Tina
- Track Designing

#PERSONAL SKILLS

- Adjustable
- Team player
- Fast resolver
- Fast coordinator
- Professional worker
- Team leadership skills
- Effective time and work management

#AREA OF INTEREST

- Healthcare robotics
- Rehabilitation and prosthetic engineering
- Healthcare IOT
- Healthcare equipments