

Lokesh H

Chennai, Tamil Nadu

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Seeking a challenging job that utilize and further sharpen my skills, by which I can express my thoughts and ideas for the growth of the company.

Willing to relocate: Anywhere

Education

Bachelor's in Electronic and Communication

TJS ENGINEERING COLLEGE - Thiruvallur

June 2015 to March 2019

Higher Secondary(12th Pass) in Computer Science

Velankanni Matriculation Hr Sec School - Chennai, Tamil Nadu

June 2014 to March 2015

Secondary(10th Pass) in Computer science

Jrm Matriculation School - Chennai, Tamil Nadu

June 2012 to March 2013

Skills / IT Skills

- Core Java

Languages

- Tamil, English - Fluent

Awards / Achievements

Achievements

- Re-organized something to make it work better.
- Identified a problem and solved it.
- Come up with a new idea that improved things.

Projects / Papers Presented

Wireless Heart Rate Overseeing System

March 2019

The Heart Rate Monitoring system is developed using IOT technology with an objective of detecting the heart beat of the patient in order to monitor the risk of heart attack and also the regular checkup. Body health monitoring is very important to us to make sure our health is in excellent condition. One of the vital parameter for this device under consideration is the heart rate (HR). In this project we describe the design of low cost heart rate monitoring device from fingertips based on the Bluetooth technology. The entire system is comprised of several parts such as Heart Rate module, Android application and Bluetooth module. The Heart Rate (HR) module picks up heart rate signal by a non- invasive technique (Photoplethysmography) from the subject (patients) and sends it (signal) wirelessly to computer or android application using Bluetooth module. This system can be embraced and combined as a part of telemedicine constituent. The data received from heart rate module can be saved and viewed for further medical usage. The result from this device prototype can be utilized for various clinical investigations, indeed these Bluetooths signal can be transmitted between 15 to 20 meters radius

Additional Information

- Certified in Java