

S.PRIYANKA

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No.2/14,Bharathiyar street ,chinna Irumbedu village,periya Irumbedu post,manampathi ,603 105.



Objective

To work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge appropriately.



Education

Karpaga Vinayaga College of Engineering and Technology

2018-2022

Biomedical engineering/BE

76%

V.S matric higher secondary school

2018

Higher secondary certificate

61%

V.S matric higher secondary school

2016

Secondary School Leaving Certificate

89.6%



Projects

Mini project: Development of pulses oximeter sensor by interfacing Arduino controller

The aim of the project is to measure heart rate and spo2 level with the help of pulse oximeter sensor.

Major project: Smart Mattress Integrated with pressure sensor and IoT Functions for Sleep Apnea Management

The aim of the project is to monitor the sleeping postures to decrease the health issues and manage the Obstructive Sleep Apnea (OSA).



Internship

Zhagaram Mediequipment

Code Binding Technologies



Achievements & Awards

Python training (online spoken tutorial) in IIT Bombay

Arduino training (online spoken tutorial) in IIT Bombay

Scilab training in IIT Bombay



Industrial Visit

Pi Beams Pvt. Ltd



Conference

- Recent trends in science, engineering and management
- National conference on applications of nanotechnology and biomaterials in biomedical engineering



Skills

- MS word
- Power point



Interpersonal Skills

- Team work
- Creative thinking
- Teaching
- Adapted to environmental situation



Languages

- Tamil
- English



Area Of Interest

- Medical coding
- Anatomy and human physiology
- Biomedical instrumentation



Hobbies

- Craft work
- Cooking
- Drawing



Declaration

- I hereby declare that all the information given above is true and correct to the best of my knowledge