# SAMPREETH L

## CONTACT

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## SKILLS

- o  Adobe Photoshop
- o  Embedded C
- o  C++ , Python Basic
- o  HTML
- o  Verilog HDL
- o  Microsoft Word, Excel, PowerPoint
- o  MATLAB Simulink Basic

## LANGUAGES

- o  English
- o  Kannada
- o  Hindi

## INTERESTS

- o  Travelling
- o  Learning new Skills
- o  Cycling

## OBJECTIVE

Highly motivated and dedicated individual seeking a good opportunity to work in a challenging and fast base environment where I can contribute to the growth of the company while constantly developing my own skills and abilities.

## EXPERIENCE

**E-yantra**

**Robotics R&D**

(01/08/2022-31/11/2022)

Worked as E-yantra intern in CIRIC R&D Lab for the duration of around Three months.

## EDUCATION

- Bachelors of Engineering
  - ➢  Jyothy Institute of Technology
  - ➢  2018 - Pursuing
  - ➢  60%

- Pre-University College
  - ➢  Mandavya Excellence PU College
  - ➢  2017-2018
  - ➢  69%

- SSLC
  - ➢  ST John's High School
  - ➢  2016
  - ➢  79.04%

## PROJECTS

Project title:

"**Design and Implementation of IOT Virtual Doctor Bot**"

**Description**: The system makes use of a robotic vehicle with 4-wheel drive for easy navigation. The robot also includes a controller box for circuitry and a mounting to hold a mobile phone or tablet. The mobile or tablet is used to hold live video calls. The doctor can use an IOT based panel to control the robot. The control commands sent online are received by the robot controller. The robot controller operates over Wi-Fi internet. The received commands are received in real time and the robot motors are operated to achieve the desired movement commands. Also, the root has other functions including battery status alert to remind of battery charging on time.