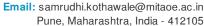


# SAMRUDHI JITENDRA

**B.Tech. - Electronics and Telecommunication** Engineering

Ph: +91-8010806982





#### **BRIEF SUMMARY**

My objective is to secure a key position in a software company and creative engineering environment. Aim to work extra hard to achieve my target and give the best performance in the organization. I am eager to utilize my innovative abilities, skills for the accomplishment of the projects carried out.

#### **KEY EXPERTISE**

Embedded C Embedded Systems Analog Circuits SQL Computer Networking Communication Systems Team Leadership

Communication Skills

#### **EDUCATION**

MIT Academy of Engineering, Pune

2020 - 2024

B.Tech. - Electronics and Telecommunication Engineering | CGPA: 8.74 / 10

Abhinav International School and Jr. college, Baramati

2020

12<sup>th</sup> | MSBSHSE | Percentage: 70.92 / 100

Vidya Pratishthans English Medium school, Baramati, Pune, Baramati

2018

10<sup>th</sup> | CBSE | Percentage: **74.80** / **100** 

#### **INTERNSHIPS**

**Lear Corporation** 

30 May, 2023 - 15 Jul, 2023

Electronics Maintenance Engineer

Key Skills: Excel Team Management Interpersonal Communication

I was assigned to the Metal-Production department. I have completed the project "Analysis of Electronics Components" and gained the experience of team work and management. In the 6 weeks duration, understood the flow of production and gained basic knowledge about the PLCs. Executed the project on Microsoft Xcel and created the Spare parts Matrix for different machines of production line.

## **PROJECTS**

Design and Development of Syringe Pump for Dental Sedation

05 Aug, 2022 - 29 May, 2023

Mentor: Prof. Amit Nagarale | Team Size: 4

Key Skills: Embedded Systems Embedded C Project Management Skills Interpersonal Communication

Solution - Syringe Pump is motor driven precision pump, which is used for Dental Sedation.

**Design and Development of Wall-Mounted IR Thermometer** 

22 Oct, 2021 - 13 May, 2022

Mentor: Prof. Amit Nagarale | Team Size: 4

Key Skills: Embedded C Embedded Systems

Solution - Design and Development of Wall-Mounted IR Thermometer using IR Temprature, Proximity sensor and a microcontroller.

## ASSESSMENTS / CERTIFICATIONS

Interfacing with the Arduino

22 Jul. 2022

Aggregate: 99.37 / 100 Key Skills: Python

The Arduino Platform and C Programming

15 Jul, 2022

Aggregate: 98 / 100

Key Skills: C Programming

Introduction to the Internet of Things and Embedded Systems

07 Jul, 2022

**Aggregate:** 97 / 100

Key Skills: Embedded C Embedded Systems

## **SEMINARS / TRAININGS / WORKSHOPS**

IOT 3 days workshop- Fundamentals of IOT Institute Name: CopperCloud IOTech

17 Oct, 2022 - 19 Oct, 2022

## **CO-CURRICULAR ACTIVITIES**

UBA Hackathon for rural development

## **EXTRA CURRICULAR ACTIVITIES**

- National Service Scheme (NSS) Core Member
- SciCon- 2023 (Organizer)
- Blood Donation Camp- Organizer

## PERSONAL INTERESTS / HOBBIES

• Sketching, Dance

## **PERSONAL DETAILS**

Gender: Female
Marital Status: Single

**Current Address:** Sai-dham Girls Hostel, Near Atithi hotel, Hindavi colony 2, Dehu Phata, Alandi Devachi, Pune, MAHARASHTRA, Pune,

Maharashtra, India - 412105

Date of Birth: 29 Jan, 2002

Known Languages: English, Marathi and Hindi

Permanent Address: Shiv-Shakti Nivas, Yashwant Nagar, Patas

Road, Baramati, Baramati, Maharashtra, India - 413102 **Phone Numbers:** +91-8010806982, +91-8010806982

 $\textbf{Emails:} \ samrudhi.kothawale@mitaoe.ac.in\ ,\ samrudhikothawale29@gmail.com$