

RUCHITA T. SHARMA

B. Tech. BIOMEDICAL ENGINEER

❖ CAREER PROFILE :

Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company, which provides an ambience for learning and growth.

❖ PERSONAL DETAIL:

E-Mail	:	s21ruchi@gmail.com
Mobile	:	+91-9429760032
Date of Birth	:	30 October, 1997
Nationality	:	Indian
Marital Status	:	Single
Languages Known	:	English, Hindi, Gujarati
Contact Address	:	A-114, Mansatirth-2, Opp. Swaminarayan Gurukul, Gondal Road, Rajkot-360002

❖ EDUCATION & CREDENTIALS :

G.S.E.B. with 88.7 PR from Saint Paul's School RAJKOT in March 2013.

DIPLOMA with 7.59 CGPA from Govt. Polytechnic for Girls, AHMEDABAD in March 2016.

DEGREE IN BIOMEDICAL ENGINEERING with DISTINCTION from GANPAT UNIVERSITY, KHERVA, MEHSANA in May 2021 with CGPA Score – 8.01

MASTERS IN POLITICAL SCIENCE from Indira Gandhi National Open University – CURRENTLY PURSUING.

❖ INSTITUTE ACTIVITIES :

Project Title	:	DIGITAL MEMORY STORAGE CIRCUIT – DIPLOMA 5TH SEM
Description	:	This project is based on the electronic memory. Memory circuits function by storing the voltage present on an input signal whenever they are triggered by a control signal & they retain that stored voltage until the next assertion of the control signal.
Project Title	:	LASER CANE – DIPLOMA 6TH SEM

Description : This project is detects an object using ultrasonic sensor using micro-controller circuit mounted on PCB board for an instant object detection system it sends an ultrasonic pulse out at 40kHz which travels through the air and if there is an obstacle or object, it will bounce back to the sensor.

Project Title : **AUTOMATIC HAND SANITIZER DISPENSER- B. TECH -8TH SEM**

Description : In this project, we create a contactless hand sanitizer dispenser that can be used for any press-to-release hand sanitizer available in the in the market. The project uses an Arduino Uno, an HCSR04 ultrasonic sensor, and a servo motor.

Hospital Training : STERLING HOSPITAL, RAJKOT(MAY-JUNE) 2019

❖ SOFTWARE PROFICIENCY :

Software Known : AutoCAD Basics, Python Basics

Operating System : MS Office

❖ EXPERIENCE :

 **MEDIARCH CONSULTING AGENCY** **June'2016 - SEP.'2016**
S. G HIGHWAY, AHMEDABAD
BIOMEDICAL ENGINEER (INTERSHIP)

Company Profile : Designing of hospital bed side systems and monitoring systems.
Mediarch agency is expertise agency of designing of hospital systems including bed side systems, monitoring system, architecture and interior of hospitals for smooth operation of hospital management system.

Job Responsibility:

- ✓ Site visits to supervise and manage the work of hospital designing system
- ✓ Contact potential clients, via email or phone to establish report and setup meetings.
- ✓ Call doctors across the Domestic (India) and speak to them about their project needs.

 **JALARAM RAGHUKUL HOSPITAL, RAJKOT** **NOV'2016 - DEC.'2016**
Panchvati society, Rajkot
BIOMEDICAL ENGINEER (INTERNSHIP)

❖ EXPERIENCE :



LITTLE STAR CREATION

JAN.2017 - June'2018

36- Samriddhi Bhavan, Rajkot

Accounts Head (1.5 years of experience)

Company Profile : Consultation firm of factory act license and permission

All types of drawing work according to factory act, government license, permission regarding GPCB, architect work, emergency evacuation planning of factories.

Job Responsibility:

- ✓ Managed accounting details of company.
- ✓ Guiding in drawing work of factories.
- ✓ Managing paperwork of factories that needed to be submitted to gov. office.
- ✓ Consult factory owners and government officers through email, phone calls or in person.

❖ KEY SKILLS:

- ✓ Ability to grasp new concepts quickly.
- ✓ Comprehensive problem-solving abilities.
- ✓ Good time management abilities & interpersonal skill.
- ✓ Willingness to learn and good team player.

❖ DECLARATION :

I hereby declare that the above-mention information is true, correct and complete to the best of my knowledge and belief.

Yours Faithfully
Ruchita Sharma