

Name: - BETAGERI RUCHIKA SANTOSH

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Objective

To be a part of an organization where I can fully utilize my skills and make a significant contribution to the success of employer and at the same time my individual growth.

Academic Credentials

Degree	Year of Passing	Institute	Board/ University	Specialization	Percentage	Class
Engineering	Pursuing	PCCOER - Pimpri Chinchwad College Of Engineering & Research .	Pune University (SPPU)	Electronic and Telecommunication Engineering	76.208	First Class with Distinction
H.S.C	2018	S.m.t. Godawari Jr. college.	HSC Board	Science	80.62	First Class with Distinction
S.S.C	2016	Saraswati Vishwa Vidyalaya.	SSC Board	-	89.80	First Class with Distinction

Software Skills

Computer Tool Known	MS Office (Word, Excel, Power Point)
Design courses Known	Autocad

Languages

Computer Languages	C,C++,HTML,CSS,JAVA(Basic),Python(Basic)
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Projects

Project Title	<u>Water Level Indicator</u>
Description	WaterLevelIndicatorIsASystemWhichGetsTheInformationAbout TheWaterLevelIn TanksWhichIsUsedInHomesAndPublicPlaces. WeCanControlOverflowOfWater TanksByUsingTheTankLevel Indicator. AsEverybody KnowsWhen The WaterIs Stored In The Tank, Nobody Can Identify The Actual Level OfWater In The WaterTank. That Is WayMostlyWaterTankOverflowAndItsGreatLossOfWaterAs Well AsElectricity.

Project Title	<u>Air Pollution Detector using Ardino and MQ135 Sensor</u>
Description	In this project we made an Air Pollution Monitoring System in which we will monitor the Air Quality and will trigger a alarm when the air quality goes down beyond a certain level, means when there is sufficient amount of harmful gases are present in the air like CO2, smoke, alcohol, benzene and NH3. It will show the air quality in PPM on the LCD and as well so that we can monitor it very easily.

Project Title	<u>Mobile Phone Detector using LM358</u>
Description	It is built around LM358 (IC1) and npn transistor BC548 (T1). When a mobile phone is active, it radiates RF signal that passes through nearby space. The signal contains electromagnetic RF radiation from the phone. Capacitor C1 and Coil L1 are used in the circuit to detect the RF signal from the mobile phone..

Project Title	<u>Metal Detector</u>
Description	You can find a metal detector at airports, theaters and various other public places. They are used for the safety of people to detect anyone carrying a metal (Arms etc). In this project we designed a simple metal detector circuit. There are so many metal detector designs but most of them are complex in design so here we have designed a simple metal detector circuit using 555 Timer IC.

Achievements :

I have got scholarship of Lila Poonawala Foundation for 2018 to 2022.

Personal Information	
Date Of Birth	12-08-2000
Languages Known	English, Hindi, Marathi, Kannada
Gender	Female
Marital Status	Single
Hobbies	Cooking, Playing Cricket, Bike Riding.
Strength	Polite, Friendly and adaptive nature, Quick Learner, Always Cool And Calm under pressure situation, Can adjust in any kind of working environment.
Address	Plot no 131 sec 18, Lane no 4, shivaji park, Sambhaji Nagar, Chinchwad pune 411019.

Declaration:

I hereby declare that the above written particulars are to the best of my knowledge and belief.

Date:

Place: Pune

(Mrs. Ruchika Betageri)

