

Krupali Rajendrakumar Gohel

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TECHNICAL ABILITIES :

C/C++, .NET Framework, HTML, Xilinx(VHDL designing tool), MATLAB, Keil(Micro-processor/ Micro-controller coding tool), Multisim(Virtual circuit tool).

EXPERIENCE:

Techcronus Business Solution, Ahmedabad

January 2020-February 2020

Junior developer

- Design and developed API for web application using .NET Core and COSMOS DB.
- Currently working on POS system.

Elegant MicroWeb, Ahmedabad

August 2019 (5Months)

Junior developer

- Design and develop web APIs for ERP system using ASP.NET CORE, C#.NET,SQL
- Working with SQL Server (Stored procedures and tables, fetching data).

ACADEMIC PROJECT :

IOT based Home automation(Major project)

May 2019(6months)

Using Raspberry PI and relay module, Python, HTML5, CSS3, .NET framework and Noobs OS, control home appliances for better energy efficiency by detecting movement in home. Provide web interface to program the connected appliances.

Electronic Dice

May 2017(1month)

- Using 8085 micro-controller, switch, resistor, capacitor, seven segment LED, create an electronic system when a switch flipped it will generate random number which can be used as electronic dice.

Intrusion Detection System

December 2017(1month)

- Using a Photo Diode , resistor, op-amp, buzzer, switch device an intrusion detection alarm system which can detect motion.

Day-Night Sensing System

May 2016(1month)

- Using LED, sensor, IC555, buzzer, switch, alarm, transistor, PCB, resistor, make a sensing system such that when the sensor is in darkness the alarm will be triggered.

Clap Switch Circuit

December 2016(1month)

- Using LED, mic, transistor, IC555, buzzer, switch, PCB, make a sound detection system such that when clapped near the mic, the LED will glow.

ACADEMIC TRACK-RECORD:

No.	Qualifications	Board/University	Marks Obtained	Year of Passing
1	B.E(EC)	Indus University	65	2019
2	12 th	GSHEB	45%	2015
3	10 th	GSEB	75%	2013

ACHIEVEMENTS/OTHER EXPERIENCES:

1. Certified A+ in .NET course from ACT institute.
2. Event coordinator for 'E-Sync'(Student Association of EC Engineering Department).
3. Participated in Puzzle and MATLAB programming competition at "Renaissance"-SPARX of Instincts'18.
4. First class in grammar examination for Hindi language.
5. Certificate of partition in Art competition arranged by Gujarat State Art Teachers Association.
6. Certificate of participation in National Craft Contest arranged by Favicol®.
7. Certified 'CADET' by National Cadet Corps(NCC).
8. Certificate of participation in a Drawing Competition arranged by HDFC Standard Life Insurance.

PERSONAL INFORMATION :

Date of Birth : 15th December 1997

Languages Known : English, Hindi, Gujarati

Hobbies : Drawing/Painting, Numismatics, Singing