



**MOKSH PATEL**

Electronics Engineer

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## S O C I A L

🌐 @moksh-mukesh-patel

## P R O F I L E

Enthusiastic electronics engineer seeking an entry level opportunity, where I can use all my knowledge for the growth of the organization and grow along with it. Furthermore, have the ability to work in a dynamic and multi-tasking environment, excellent communication, teamwork, and organizational skills.

## S K I L L S

- Active and passive electronics components
- Arduino implementation including UNO and Nano
- Digital and analog circuit design
- PCB schematic design
- PCB fabrication
- Power systems
- PCB assembly
- Microcontroller and Microprocessor including 8051 and 8086
- Microsoft office suite

## E D U C A T I O N

### ● BACHELOR OF ENGINEERING (ELECTRONICS ENGINEERING)

Atharva College of Engineering

07/2019 - 05/2022

### ● DIPLOMA OF ENGINEERING (DIGITAL ELECTRONICS ENGINEERING)

Shri Bhagubhai Mafatlal Polytechnic

07/2015 - 05/2019

## P R O J E C T S

### ● Home-automation (Bachelor Final Year Project)

Arduino and Node MCU domain project. This project controls different home appliances with the help of internet and Blynk app from remote area

### ● Remote Monitoring of IOT devices (Diploma Final Year Project)

Raspberry Pi domain project. This project manages IOT devices by logging and monitoring them remotely using software that is also capable to show live status of these connected IOT devices.

### ● Battery Level Indicator (Diploma Mini Project)

IC (LM3914) domain battery charge level indicator project. It indicates the status of 9v battery by activating glowing LEDs. This project can be used to check battery energy level.

## E X P E R I E N C E

### ● Electronics intern

12/2018 to 05/2019 | ROBOKART.COM

- Set up ATAL labs for clients at their work premise
- Conduct arduino workshops for new and existing clients
- Daily projects progress video documentation
- PCB assembly and arduino programming

### ● Electronics intern

07/2017 to 11/2017 | SIMTEK MEDICO PVT LTD

- Syringe pumps machine assembly
- SMPS testing
- Product delivery and demonstration for clients
- Participated in product exhibition at NESCO exhibition center, delivered product description and demonstration
- Motor part products manufacturing, cleaning, testing and packaging