

# RESUME

## ARSHIYA MOHAMMED SHAAD BOXWALA

Mobile : +918734874388

E-mail Id : arshiya.kagdi@gmail.com

## CAREER OBJECTIVE

Seeking an entry level position to start the career where I could perform my knowledge and training experience for the better growth of the firm.

## PERSONAL PROFILE

Father's name : Mohammed Salim Kagdi  
D.O.B : 29<sup>th</sup> January, 1992  
Gender : Female  
Languages known : English, Hindi, Urdu, Gujarati  
Marital status : Married  
Address : 1678, Khushkulla's Pole,  
Near Gulabbai Hospital,  
Kalupur Relief Road.  
Ahmedabad - 380001.

## EDUCATIONAL QUALIFICATION

Exam	Board/ Uni.	Passing Year	Percentage
M.Sc (Electronics)	Gujarat University	2015	75.00%
B.Sc (Electronics)	Gujarat University	2013	73.00%
H.S.C.	G.H.S.E.B.	2010	63.00%
S.S.C.	G.S.E.B.	2008	64.00%

## OTHER QUALIFICATION

- Completed DESKTOP PUBLISHING (DTP) from Sultan Ahmed in year 2007
- Passed 10<sup>th</sup> from The Islamic School (Shahpur) with 89% in year 2006

## PROJECTS & SEMINAR

### ➤ Solar Inverter with UPS section:

This project consists of a solar inverter which converts the D.C. source of sunlight into A.C. source as all the appliances in the house works on A.C. Also it consists of UPS section which alters the connection of solar cell to battery automatically.

### ➤ Locking System Via Bluetooth:

This project works on the basis of door locking or unlocking via a password which is send through Bluetooth. In this project HC-05 Bluetooth module is used.

### ➤ Solar Dependant Light and Mobile Charger:

A D.C LED light which works through solar light is made and the also simultaneously charges the mobile by solar light. It also supplies variable power up to 12V.

### ➤ Mobile Bug:

It detects the mobile phone in working mode either sending or receiving data, SMS or video as the mobile generates change in radiofrequency while working.

### ➤ F.M Radio:

This project is about the FM Radio tuning channels by changing the capacitance of gang capacitor.

### ➤ Touch Alarm:

It consists of a plate which triggers the alarm when someone touches the plate.

### ➤ Water Level Indicator:

This project consists of four water level indicated by four LEDs which glows when the respective level is reached and when the tank is full the alarm sounds.

### ➤ Power Supply:

This project is able to vary the voltage between 3V to 30V. A variable power supply is made with the help of LM317 IC.

## National Level Seminar:

One Day Acquaintance Programme sponsored by Inter University Accelerator Center.

## AREA OF INTEREST

- Wireless Communication
- Robotics
- Renewable resources

## TECHNICAL SKILLS

- C Language
- 8051 Microcontroller
- 8085 Microprocessor and family

## STRENGTH

- Hardworking
- Disciplined
- Learning Attitude
- Thorough Knowledge
- Willingness to complete task in given time
- Sincere and Self-Confident