# **RUTVIK D. GOHIL**

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#### **OBJECTIVE**

My aim in life is to be a good employee & contributor of the organization and serve the locality and faith towards the organization.

### **EXPERIENCE**

Solar structer installation and maintenance supervisor & team leader & managing	15/3/2020 - 01/01/2022
Marshal electrical (SMC CONTRACTER) Supervisor & customer care	01/01/2022 - TILL
EDUCATION I. P. Savani high school 10th CLLASS 70.50%	2017
<b>DR. S &amp; S. S. GANDHY COLLEGE(GTU) MAJURA SURAT</b> DIPLOMA IN ELECTRICAL ENGINEERING 7.03 CGPA	2020
<b>GEC DAHOD (GTU)</b> BE IN ELECTRICAL ENGINEERING 6.24 CGPA	2023

### SKILLS

=> Hard work => Advanced => Team building

## PROJECTS

### DC SOLAR POWER LAMP WITH AUTOMATIC

The use of Solar Powered Dc solar power lamp with automatic has become an interesting topic of research as well as application in the commercial world. In today's application, most of the common High Intensity Discharge (HID) lamps, often High Pressure Sodium (HPS) lamps are being replaced by more low powered Light Emitting Diode (LED) lamps.

=>A basic solar powered LED street light system components are:
(i) Solar Panel
(ii) Lighting Fixture - LED lamp
(iii) Rechargeable Battery
(iv) Controller
(v) Pole
The Solar Panel will provide electricity to charge the battery during day time

=> Objects

- Energy Saving
- Solar Energy System installations
- Dedicated Individual educated
- D.C. Solar facility
- Power Harnesses energy

=> Users

- Home
- School , college
- Agriculture [Farmer]
- Hospital
- Others

### LIVE WIRE DETECTOR

The live wire detector is device which is used for safety or to reduce occurance of fault

🛠 USE IN

- => Domestic applications
- => Millitary application
- => Street light application
- => Industry application

## LANGUAGE

Gujrati => read,write,speak Hindi => read,write,speak English => read,write

## **INTERESTS**

Reding books

Food making

Learning a new job

## **PERSONAL DETAILS**

Date of Birth : 27/04/2002

Marital Status : Unmaride

Nationality : Indian