

# Simran Bhandari

electrical engineer

Working in the field of Solar power & want to enhance my career in renewable energy so I can utilize my knowledge & experience for the environment.



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Bengaluru, India

## WORK EXPERIENCE

### SUN Mobility

#### Team Member (Command Center)

07/2022 - Present

Bengaluru India

SUN Mobility is the leading provider of universal energy infrastructure and services to accelerate mass electric vehicle usage.

#### Achievements/Tasks

- To monitor the company assets (EV batteries, Dock & Swapping station) in the ground.
- Analysis of the issue of the system and trying to resolve them in an assigned period.
- Analysis of the swap failure at the swapping station and accelerate the report every day and get the solution.
- VP Educator in the Toastmaster club.

### Loom Solar Pvt. Ltd.

#### Assistant Manager

01/2021 - 06/22,

Faridabad Haryana

Loom Solar is the Start-up company, manufacturing of Solar-Panels based out in Faridabad Haryana.

#### Achievements/Tasks

- VP Educator in the Toastmaster club.
- Provide the design for the PV Module installation according to the rooftop.
- To do 1cr. every month from engineer visit.
- Give technical support related to the solar system equipment & connection to our dealers/distributors all over India.
- Educate all India dealers & distributors related to the solar system & design through the program "Learn Solar Program".
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## EDUCATION

### Bachelor of technology

#### Uttarakhand technical university

08/2016 - 10/2020,

Dehradun Uttarakhand

#### Courses

- Electrical Engineering

### Higher Secondary Certificate

#### Kendriya Vidyalaya LBSNAA

03/2014 - 06/2016,

Mussoorie Uttarakhand

## SKILLS

MS Excel

MS PowerPoint

Google SketchUp

Linux

PvSyst

PLC SCADA

Python

CorelDraw

## PERSONAL PROJECTS

### POLLUTION MONITORING SYSTEM USING ZigBee NETWORK (07/2019 - 11/2019)

- Design and develop a wireless system for monitoring air pollution using ZigBee technology and an embedded system. It focuses on the implementation of an air pollution monitoring system. ZigBee wireless sensor network is constructed for continuous monitoring and transmission o

### FOREST FIRE DETECTION USING ZigBee MODULE (03/2020 - 07/2020)

- Install the module in the nearby forest and get the system maximum approach and working limit of Bluetooth and Wi-Fi modules.

## CERTIFICATES

- Participated in Autokriti 11.0: A National level Automotive Workshop organized by (SAE NIT) KURUKSHETRA, OCTOBER 2019
- PLC SCADA CERTIFIED
- Intern at THDC India Limited.
- Member of CIESZYC 2019 (TECHNICAL COMMITTEE).
- Completed the certified training for swapping station.

## ORGANIZATIONS

### LOOM SOLAR PVT. LTD. (01/2021 - 07/2022)

Assistant Manager in service team

### SUN Mobility (07/2022 - Present)

Team Member (Command Center)

## LANGUAGES

Hindi

Full Professional Proficiency

English

Full Professional Proficiency

## INTERESTS

Cricket

Music

traveling

Movie buff