

# VIKASH PATHAK

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**Address** - Mirzapur (UP) - 231001



## OBJECTIVE

To achieve a reputed and responsible position in a professionally managed organization to take some responsibilities to show my skills and further improve my skills.

## EDUCATIONAL QUALIFICATIONS

- B.Tech in Mechanical Engineering (2012-2016) from RITM Lucknow, affiliated to Uttar Pradesh Technical University Lucknow with a 1st Division Degree of 68.06%.
- Intermediate from NIC Handia, Allahabad affiliated to UP board with 69.03% in 2012.
- High school from NIC Handia, Allahabad affiliated to UP board with 53.5% in 2010.

## PROFESSIONAL EXPERIENCE

### 1) Firstgreen Consulting Pvt. Ltd.

Firstgreen is an energy consultant, specializing in the areas of solar project management consultancy, EPC services, and green building services.

**Date:** 25 Nov 2016 to 23 March 2018

**Experience:** 1 year 3 Month.

**Role:** Design Engineer

#### **Work:**

- 2D and 3D layout
- Structure Design
- STAAD Pro
- Bill of material
- PVsyst
- Shadow Analysis
- Electrical Single Line Diagram (SLD)
- Cable Schedule and Calculation

#### **International Projects:**

- Alfancar Factory 3.9 MWp in Riyadh, Saudi Arabia
- Alfancar labor Camp 1 MWp in Riyadh, Saudi Arabia

- Sharbatly fruit cold store 2.6MW in Riyadh, Saudi Arabia
- Bandariya Apartment Roof top 100KW in Riyadh, Saudi Arabia

#### **National Projects:**

- 1MWp Solar Project in Neemaran Rajasthan.
- 500KWP Solar Project for JKLC Jhajjar.
- 1MWp Solar Ground Mounted JKLC Durg Chhattisgarh.
- 400KW Roof top Project JKLU Jaipur.

## **2) ARaymond Fasteners India Pvt. Ltd.**

ARaymond offers innovative fastening & assembly solutions for the automotive market around world to simplify the installation, fitting and cabling of solar panels.

**Date:** 28 March 2018 to Present

**Role:** Engineer (Solar Structure)

#### **Work:**

- Design & Analysis of rooftop solar structure as per IS and Euro code.
- Wind load calculation as per IS and Euro code
- BOM
- Weight calculation
- Mechanical Load Test as per IEC standard

## **TECHNICAL SKILLS**

- **Solar Software** – AutoCAD, PVsyst, Google Sketchup, STAADPro.
- **Other** – Adobe Illustrator and Photoshop, 3Dmax.
- **Computer Proficiency** - Microsoft Office.

## **AREA OF INTEREST**

- Renewable Energy
- Manufacturing Engineering
- Structural Engineering
- Mechanical Design

## **TRAININGS/CERTIFICATIONS**

- Successfully Completed **4 WEEK SUMMER TRAINING** from **DLW VARANSI**
- 4 Days Workshop of **Vehicle & Motorbike Overhauling** in College Campus
- Certification course for solid works and Catia.

## STRENGTHS

- Good listener
- Confident in work
- Can easily adjust me in any kind of working environment
- When a task I assigned to me I try to do it passionately

## PERSONAL INFORMATION

<b>Father's name</b>	<b>: Mr. Rama Kant Pathak</b>
<b>Date of Birth</b>	<b>: 10 Aug, 1994</b>
<b>Permanent Address</b>	<b>: Mirzapur (UP) 231001</b>
<b>Gender</b>	<b>: Male</b>
<b>Nationality</b>	<b>: Indian</b>
<b>Language Known</b>	<b>: Hindi, English</b>

**DECLARATION:** I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge & belief.

**Date:**

**-Vikash Pathak**