

# SHISHIR JAIN

**Former Patent Engineer at MKU  
LTD**



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## PROFILE

A Graduate in Energy Engineering + IPR Laws. Worked on Solar Power Projects at my time in the University. Was taken for Industrial Visit to see the manufacturing of Solar Panels & how the Solar Power Plant Works. Completed my Internships at a Thermal Power Plant, District Court & a Legal Firm. Having a Professional Experience at Litigation (District & Sessions Court) & Patent Law (MNC).

## EDUCATION

*Aug 2014 - Nov 2021*

**B. Tech (Energy Technology) + LLB  
Hons. (Specialization in IPR Laws)**

University of Petroleum & Energy  
Studies

Dehradun, Uttarakhand

CGPA: 66.40%

## SKILLS

- Law
- Legal Advisory
- FTO Analysis
- Patent Search
- Patentability
- Patent Prosecution
- Patent Research

## PROFESSIONAL EXPERIENCE

*Feb 2022 – June 2022*

### **Patent Engineer**

MKU LTD, Kanpur, Uttar Pradesh

- Preparing Summary of Patents
- Making Search Reports
- Maintaining Patent Files
- Taking Inputs from Technical Team & Providing it to Drafting and/or Filing Team (Maintaining Consistent Connection)
- Getting Signatures of the Authorised Signatories on Different Filing Forms
- Making Inter-Office Memo.

Research at MKU:

- Studied about different kinds of bullet-proof vests the organization manufactured. The vests mainly consisted of 2 main Components: SAP (Soft Armor Panel) & HAP (Hard Armor Panel). There were different levels of HAP, Level VI being the uppermost. Acknowledged & Researched on what elements were being used for the making of SAP's & HAP's.
- Other Tasks included studying about components used in the manufacturing of different categories of bullet-proof helmets. These helmets had a visor and a mounting for attaching night vision monocular & binoculars.
- My FTO Analysis included/concluded studying (reading) all the specifications (provisional/complete), reading claims, conducting novelty search & infringement.
- The company also manufactured ballistic shields & offered vehicle and helicopter armoring.
- It supplied defense support to over 150+ countries worldwide (Army & Police).

*Dec 2020 – Dec 2021*

### **Legal Associate (APPRENTICESHIP)**

Chaudhary & Associates, Kanpur, Uttar Pradesh

- Registration of Trademarks
- Assisting Senior in Registration of Copyrights
- Learning about Different Units within Courts and Dealings of Civil and Criminal Matters

- Filing
- Legal Documentation
- Legal Research
- Legal Drafting
- Criminal Law
- Civil Litigation
- Civil Law
- Copyright
- Trademark Registration
- Trademark Search

- Studying Case Files & Preparing Summary
- Presenting Case before Judges
- Assisting Senior in Drafting (Affidavits, Applications, Agreements & Notices)
- Reading Order Sheets

## CAREER BREAK

*Jun 2022 - Present*

### **Health & Well Being**

I took a voluntary career break after June 2022 to focus more on my hobbies. Stayed Healthy & Fit, sorted priorities in life & took time for self realization. Aiming more towards long term goals rather than short term goals.

## PROJECTS

### **Solar Powered Charging Station**

- Developed a solar powered charging station for environmental friendly charging of outdoor devices.
- The system uses solar energy & converts it into electricity & stores it in a battery bank.
- A microcontroller prevents the batteries from being overcharged & prevents the system from being used when batteries need charging.
- This project will help people living in areas where power cuts are frequent & people working outdoor for longer durations.

### **Water Recovery Solar Panel Cleaning System**

- Developed motor driven solar panel cleaning system which uses recycled water to clean the solar panels. The system had microfiber through which cleaned water was recycled again.

## INTERNSHIPS

*June 2020; 4 Weeks*

### **Mason & Associates - Advocates**

Delhi

*June 2018; 4 Weeks*

### **Lalitpur Power Generation Corporation Limited**

Lalitpur, Uttar Pradesh

*Feb 2018; 4 Weeks*

### **District & Sessions Court**

Kanpur, Uttar Pradesh