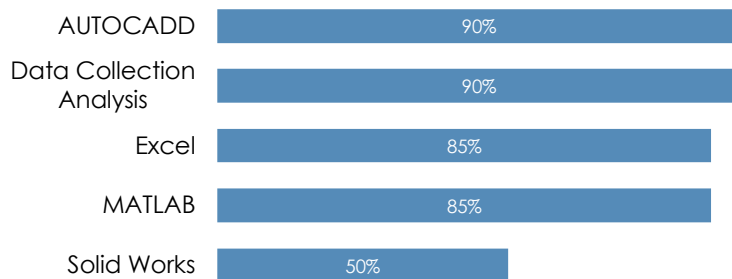


## Work Experience

- Around 2.5 years of experience in **patent drafting** and scientific writing.
- Experienced in patent drafting, focusing on creating clear and comprehensive descriptions and **claims** that ensure robust legal protection for inventions.
- Proven expertise in conducting in-depth prior art searches, analyzing patent landscapes, and identifying patent-ability innovations across various technology sectors.
- Skilled in utilizing **patent databases** to support patent prosecution, freedom-to-operate analysis, and competitive intelligence initiatives.
- Proficient in designing **3D models** using advanced software, emphasizing conceptualization, modeling techniques, and realistic texturing and lighting..
- Excellent analytical and communication skills with a strong commitment to ensuring accuracy and compliance with industry standards.

## Skills



- **Patent Search & Analysis: Espacenet, Google Patents**
- **Technical Skills:** Proficient in patent classification systems, technical documentation, and prior art search techniques, MS Word, PowerPoint, MS Excel.
- **Communication & Reporting:** Skilled in technical writing, report preparation, and summarizing complex technical information.
- Perform competitive analysis to identify trends, monitor competitor IP activities, and map out patent landscapes, providing actionable insights for R&D and business teams.
- **Literature Review :** Ability to conduct thorough background research, summarize existing knowledge, and identify research gaps.
- **Data Collection and Analysis:** Skilled in gathering, evaluating, and interpreting data, ensuring accuracy and relevance.
- **Proofreading and Editing:** Strong skills in revising drafts for grammar, punctuation, consistency, and coherence, including technical correctness.
- **Meeting Deadlines:** Efficient time management to handle large volumes of work and submit work by due dates.

## Education

**UNIVERSITY OF DEBRECEN, HUNGARY**  
2018 – 2020  
Master of Science in Production Technology.  
CGPA 4.5/5

**ALIGARH MUSLIM UNIVERSITY, INDIA**  
2013 - 2017  
Bachelor of engineering in Mechanical.  
CGPA 8.5/10

## Professional Experience

**Company Name:**Ennoble IP, Noida.

**Profile:** Patent Research Associate

**(Sept, 2023 - Present)**

### **Responsibilities:**

- Conduct in-depth prior art searches, patent-ability assessments, and analyses to support IP strategies and innovation initiatives across multiple technology domains.
- Utilize databases such as Espacenet, Google Patents, as well as keyword and classification search techniques to identify relevant patents and publications.
- Prepare clear and comprehensive reports summarizing findings, ensuring information is organized, accurate, and tailored to the needs of diverse stakeholders.
- Contributed to projects that resulted in a favorable outcome, supporting the organization's IP goals.
- Designing automation processes according to the operational needs of the organization.

**Company Name:** Gautam Solar Private Limited, Okhla New Delhi.

**Duration:** Dec' 2022 to Sept 2023

**Profile:** Patent Engineer

### **Responsibilities:**

- Skilled in conducting comprehensive novelty searches to identify existing patents and assess the uniqueness of inventions, ensuring robust protection.
- Proficient in technical drafting, creating clear and detailed documents that effectively communicate complex concepts.
- Experienced in 3D designing, utilizing advanced software to produce accurate models that meet technical specifications and aesthetic requirements.
- Strong communicator, collaborating closely with legal teams to ensure all technical documentation aligns with legal standards and supports patent applications.

## **Project**

- **Modeling of Dynamic Vehicles and Optimization of Powertrains in Electric Vehicle on MATLAB Software**
  - ☐ Determine the vehicle speed, distance in different models.
  - ☐ Determine the State of Charge (SOC) of the Battery.
  - ☐ Design the half car model on Simscape and Simulink
- **Numerical Simulation of Blood flow In Constricted Channel on Ansys Software**
- **Developing the code of 1D Heat Conduction Equation on MATLAB**

## **EXTRA CURRICULAR ACTIVITIES**

- Attended NSIC workshop on ENTREPRENURESHIP. (11/2010)
- Organizing member of Open University Games Fest ALTIUS 2K16. (04/2016)
- Volunteer at INTERNATIONAL CONFERENCE on NANOTECHNOLOGY and NANOSCIENCE. (03/2014)

## **LANGUAGES**

- ☐ ENGLISH
- ☐ HINDI
- ☐ URDU

