

ABHISHEK THAKUR

Research Analyst

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WORK EXPERIENCE

PITCH SCIENTIFIC

MOHALI, PUNJAB

PATENT ANALYST

2023-PRESENT

- Conducted thorough patentability, infringement, invalidation, and freedom-to-operate (FTO) searches, providing actionable insights to support innovation and strategic decision-making.
- Performed comprehensive landscape analyses to identify trends and opportunities in the competitive patent environment.
- Experienced in utilizing Patseer and other free available patent data bases for efficient patent searches and data analysis, enhancing the accuracy and relevance of findings.
- Prepared detailed reports summarizing research results and recommendations, facilitating clear communication with stakeholders.
- Executed projects for Fortune 100 and Fortune 500 automobile companies, delivering strategic insights and solutions to enhance their competitive edge.
- Delivered cross-industry solutions to address technology challenges in the electronics domain.

DEFENCE GEOINFORMATICS RESEARCH ESTABLISHMENT, DRDO

CHANDIGARH

RESEARCH TRAINEE

2022-2023

- Conducted a literature-based investigation on optical nano antennas (ONA), which involved an in-depth examination of the operational parameters of ONA for solar energy harvesting

C.N.S.N.T., PANJAB UNIVERSITY

CHANDIGARH

POSTGRADUATE RESEARCHER

2021-2022

- Adeptly synthesized cesium lead bromide quantum dots and conducted a comprehensive study on the effect of ambient conditions and time on their stability.

RAYAT BAHRA UNIVERSITY

MOHALI

POSTGRADUATE RESEARCHER

2017-2018

- Conducted an extensive literature based analysis on the potential of carbon nanotubes for hydrogen storage. The study delved deeply into investigating the impact of various parameters on the storage of hydrogen within CNTs.

EDUCATION

PANJAB UNIVERSITY

CHANDIGARH

Master of Technology, Nanoscience and Nanotechnology

2019-2021

(CGPA: 7.5/10)

RAYAT BAHRA UNIVERSITY

MOHALI

Masters of Physics (Electronics)

2016-2018

(CGPA: 7.23/10)

ADDITIONAL INFORMATION

- Technical Skills: Product Search, Market Search, MS Excel, MS Word, MS PowerPoint, Patseer
- Soft Skills: Project management, Adaptability, Attention to detail, Effective communication skills, Critical thinking