SRIDHAR S

📞 +91 9786642681

⬤ sjsri0310@gmail.com

📍 Vellore

SUMMARY

Patent Analyst with 3+ years of experience in Intellectual Property (IP) research and analysis. Skilled in conducting Patentability, Infringement, Freedom-to-Operate, Prior Art, and Landscape searches across diverse domains such as Electronics, Electrical, Mechanical, Software, and Emerging Technologies. Proficient in using global patent databases and delivering insights that support strategic business and R&D decisions.

WORK EXPERIENCE

Molecular Connections Pvt Ltd
July 2022-Present

Patent Analyst | Aug 2024 – Present

- Conducted comprehensive patent searches: Patentability, Infringement, FTO, Prior Art, and Landscape across Electronics, Mechanical, Electrical, Software, and Telecom domains.
- Performed searches using paid databases (Questel Orbit, PatSeer, Derwent Innovation) and open databases (Google Patents, Espacenet, WIPO, USPTO, Lens). • Delivered competitor analysis, portfolio studies, and market research that supported client R&D and product development strategies.
- Recognized with the Best Patent Landscaping Project (2024) for delivering highquality reports and visual insights.

Junior Patent Analyst Trainee | Jul 2023 – Jul 2024

- Assisted senior analysts in prior art and NPL searches using platforms like Google Scholar and IEEE.
- Supported patent drafting and data interpretation for multi-domain projects (IoT, MEMS, Robotics, Renewable Energy).
- Built hands-on expertise in patent analysis tools and reporting techniques.

KEY SKILLS

- Patent Searches: Patentability, Infringement, FTO, Prior Art, Landscape
- Patent Databases: Questel Orbit, PatSeer, Derwent Innovation, Espacenet, WIPO, USPTO
- Non-Patent Literature Searches: Google Scholar, IEEE
- Competitor & Market Analysis | Patent Drafting | Reporting
- Domains: Electronics, Mechanical, Electrical, IoT, 5G/6G, AI/ML, Renewable Energy

AWARDS

Best Patent Landscaping Project (2024) – Awarded for creating impactful charts and providing valuable insights.

EDUCATION

- BE (EEE) – Hindusthan College of Engineering and Technology, Coimbatore | 2018 - 2022 | 86%
- HSC – Dr. Chandraleka MML Matric Hr Sec School, Vengalapuram | 2017 – 2018 | 67%
- SSLC – Govt (Boys) Hr Sec School, Alangayam, Vellore | 2015 – 2016 | 89%

PROJECTS

Project: Two Coil Dynamic Method for Wireless Charging EV
Designed and developed a prototype for dynamic wireless charging of electric vehicles while in motion. Conducted testing to evaluate performance, achieving improved charging efficiency and reduced vehicle downtime.

INTERNSHIP EXPERIENCE

Intern – Quality Department
Ellen Motor Pumps, Coimbatore   (3 Months)

- Gained hands-on experience in motor pump quality inspection and process monitoring.
- Assisted in testing procedures to ensure compliance with product standards. Developed
- understanding of quality assurance practices in manufacturing.

Intern – Mechanical Maintenance
Titan Company, Coimbatore   (3 Months)

- Involved in preventive and corrective maintenance of machinery.
- Supported the maintenance team in troubleshooting and repair activities.
- Acquired practical knowledge of mechanical systems and industrial safety practices.

TECHNICAL SKILLS

- Document maintenance
- Data collection
- MS Office
- Client management
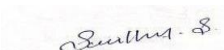- PPT preparation
- Spreadsheets

LANGUAGES:

- English – Read, Write
- Tamil – Read, Write
- Telugu – Speak

Declaration

I do hereby declare that the information given above is correct to the best of my knowledge and belief.

Place:
Date:

SRIDHAR S