

Solai Murugappan

West Mambalam, Chennai | +91-7358498447 | solai2017@gmail.com
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WORK EXPERIENCE

Academic Editor Element K

May 2024 to Present

- Managed multiple academic editing projects, ensuring adherence to international guidelines and compliance with publication standards.
- Coordinated revisions across teams, tracked project milestones, and ensured error-free submission to publishing platforms.
- Supported end-to-end editing workflows, contributing to high author satisfaction and smooth production transitions.
- Ensured accuracy in citations, formatting, and scientific terminology, aligning with AMA and UK English standards.

Junior Research Fellow BITS Pilani, Pilani Campus

November 2023 to May 2024

- Handled project documentation, progress reports, and compliance paperwork for a large government-funded research project.
- Prepared contingency justifications and bills worth ₹20 lakh, successfully facilitating fund sanctioning and utilization.
- Assisted in supervising students, ensuring adherence to standardized protocols and maintaining accurate project records.
- Conducted literature synthesis and contributed to drafting scientific deliverables, improving workflow efficiency.

Medical Writer (Freelancer) Niruja Healthtech

July 2019 to April 2022

- Created and translated complex clinical and pharmacological content into clear, accessible language for diverse audiences.
- Ensured quality, accuracy, and compliance in healthcare communication across multiple digital platforms.
- Collaborated with healthcare professionals and editorial teams to meet deadlines and maintain engagement in scientific communication.

PROFESSIONAL SUMMARY

Highly organized and detail-oriented publishing professional with experience in academic editing, project coordination, manuscript development, and author communication. Demonstrated ability to manage multiple editorial workflows, ensure adherence to house style and publishing standards, and maintain high-quality, timely outputs across diverse projects. Skilled in coordinating with authors, reviewers, and cross-functional teams, with strong proficiency in MS Office and excellent written and verbal communication.

SKILLS &

PROFICIENCIES

- Manuscript Development & Review
- Proficiency in MS Office Suite
- Language Review and Editing
- Author communication
- Time & Workflor Coordination

EDUCATIONAL BACKGROUND

NIPER

Hyderabad

MS (Pharm) Degree in Medicinal Chemistry
2023

CGPA: 10

Madras Medical College

Chennai

Bachelor's Degree in Pharmacy
2020

CGPA: 7.7

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PUBLICATIONS

- Thiochromenes and thiochromanes: a comprehensive review of their diverse biological activities and structure–activity relationship (SAR) insights. RSC Medicinal Chemistry, 2025. DOI: 10.1039/d4md00995a
- Hydrazone-hydrazone/hydrazone as enabling linkers in anti-cancer drug discovery: A comprehensive review. Journal of Molecular Structure, 2024. DOI: 10.1016/j.molstruc.2024.138012
- Microwave-Assisted Ru(II)-Catalyzed Regioselective Methyl Acylation of 2-Arylbenzoazoles: Synthesis of Benzofuran Conjugates via C-H Activation/Annulation. Journal of Organic Chemistry, 2024. DOI: 10.1021/acs.joc.4c00402
- Recent developments in thiochromene chemistry. Organic and Biomolecular Chemistry, 2024. DOI: 10.1039/d4ob00690a
- Alkaloid Containing Natural Products for Therapeutic Use in Cancer. In Handbook of Research on Natural Products and Their Bioactive Compounds as Cancer Therapeutics, 2022.

ACHIEVEMENTS

- Gold Medalist, NIPER Hyderabad (M.S. Pharm in Medicinal Chemistry, 2023).
- Quiz Club Leader, Madras Medical College (2018–2020), organized and led academic quiz events at the undergraduate level.