

BRIJESH KUMAR CHAUDHARY

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Profile Summary

Dedicated M. Pharm. graduate with research expertise in pharmaceutical chemistry and basic knowledge of CTD/eCTD documentation, ICH guidelines, and regulatory processes. I am seeking an entry-level position in regulatory affairs where I can utilize my analytical, documentation, and research skills with full enthusiasm for regulatory compliance and pharmaceutical product development.

Professional Skill

- Drug Development
- Research & Data Analysis
- Basics SQL

Relevant Skill

- MS Word
- MS Excel

Education

Parul University, Vadodara, Gujarat

2024-2026

Master of Pharmacy (Pharmaceutical Chemistry)

Dr. APJ Abdul Kalam Technical University, Lucknow, Uttar Pradesh,

2020-2024

Bachelor of Pharmacy

Academic Research Project

Design, Synthesis and Biological Evaluation of Novel Benzimidazole Derivatives as Anticancer Agents

Nov 2025- Apr 2026

- Designed, synthesized, and characterized 5 novel benzimidazole compounds using microwave-assisted and conventional synthesis techniques with in silico approaches. Conducted comparative evaluation, reaction optimization, and experimental data analysis and maintained research documentation throughout the project work.

A Comprehensive Review of Benzimidazole-Based Pharmacophores as Promising Anticancer Agents.

Feb 2026-Apr 2026

- Authored a review article on benzimidazole-based pharmacophores as potential anticancer agents, focusing on their synthesis, structure-activity relationship (SAR), biological evaluation, and mechanisms of anticancer activity against various cancer cell lines. Conducted extensive literature review and scientific data analysis related to medicinal chemistry and drug discovery.

Conferences

- In-Silico Evaluation of Withania somnifera Constituents as Dual Inhibitors of HDACs and PARP: A Comparative Docking and ADMET Study.
- A Rational in-Silico Design for a Molecular Glue-Based Therapy against Alzheimer's Disease.
- Computational Comparison of Natural Salicortin from Willow Bark and Synthetic Aspirin Targeting COX-2 Using AutoDock and SwissADME.
- Drug Repurposing of Natural Product Triptolide for Alzheimer's Disease and Cancer: In-Silico Docking and ADME Prediction Study.

Interest

- Research Orientation
- Technical Curiosity
- Documentation