Contact

Sagar Madhya Pradesh
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kurmi909819 (LinkedIn)

Top Skills

Large Language Models (LLM)

Retrieval-Augmented Generation
(RAG)

Object-Oriented Programming
(OOP)

Languages

English (Elementary)

Hindi (Native or Bilingual)

Certifications

AI Engineer Core Track: LLM
Engineering, RAG, QLoRA, Agents

Machine Learning

Hariom Kurmi

MTech 26' IIT Roorkee || Structural and Computational Biology ||
Data Science, Machine Learning and Deep Learning Enthusiastic ||
GATE XL 2024 (AIR290)
Roorkee, Uttarakhand, India

Summary

Hello connections
Bridging the gap between pharmacy and computation: M.Tech
student in Structural and Computational Biology leveraging B.Pharm
knowledge to develop innovative solutions for drug discovery.

Currently pursuing an M.Tech in Structural and Computational
Biology from Iit Roorkee, honing my skills in bioinformatics, protein
modeling, and computational drug discovery.

Prior B.Pharmaceutical Sciences degree equipped me with a solid
understanding of drug interactions, mechanisms of action, and
pharmaceutical research.

Passionate about utilizing computational tools for protein structure
analysis, virtual screening, and in silico drug design to accelerate
drug discovery.

Eager to contribute to a research team or pharmaceutical company
where I can integrate my B.Pharm knowledge with computational
expertise to develop novel therapeutic strategies.

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Experience

Schon Pharmaceuticals - India
Internship Trainee
August 2023 - August 2023 (1 month)
Indore

"Completed a internship at a leading pharmaceutical company, gaining
comprehensive exposure to various departments. In the production area,
I worked on the manufacturing of various dosage forms, including tablets,
capsules, and injectables. Additionally, I assisted in the Quality Control
(QC) department, where I was involved in testing raw materials and finished

products to ensure compliance with industry standards. This experience enhanced my knowledge of pharmaceutical production processes and quality assurance protocols."

Education

Indian Institute of Technology, Roorkee
Master of Technology - MTech, Structural and Computational Biology · (July 2024)

Dr. Harisingh Gour University (Sagar University)
Bachelor of Pharmacy, Pharmacy · (August 2020 - June 2024)

Dr. Harisingh Gour University (Sagar University)
B.pharm, Pharmacy · (2020)