

## Contact

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## Top Skills

Docking

Biophysics

Molecular & Cellular Biology

## Languages

Tamil (Native or Bilingual)

Telugu (Elementary)

Kannada (Native or Bilingual)

English (Professional Working)

## Honors-Awards

Schrodinger Hackathon 2024 Winner

## SKILLS

Molecular Dynamics

Gromacs

NAMD

Structural Biology

Bioinformatics

Drug Design

PDB

ChimeraX

MOE

# Nikil Krishna

Undergrad student at SASTRA University  
Tamil Nadu, India



## Summary

Hi

I'm currently an undergrad student at SASTRA Deemed University pursuing Biotechnology . I play around with Computational biology to fulfil my desire to visualize and interact with the microscopic world .

Hence , I play around with molecular visualization and simulation using softwares including bot not limited to ChimeraX , MOE , Meastro ,VMD , Gromacs and Pymol.

Currently learning more about the use of AI & ML for insilico receptor pocket structure based drug design.

My other interests include traveling, music, reading and craft .

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## Education

Shanmugha Arts, Science, Technology & Reserch Academy  
(SASTRA), Thanjavur

Bachelor of Technology - BTech, Biotechnology · (October 2022 - October 2026)

Alpha Wisdom Vldyashram

High School Diploma, Physics,Chemistry,Mathematics and Biology · (May 2020 - May 2022)