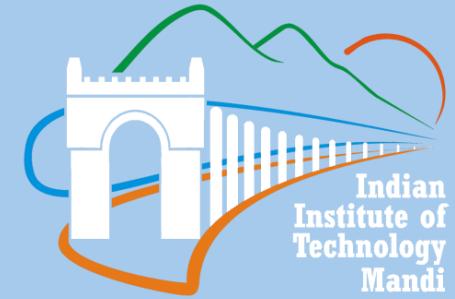




IIT Mandi Workshop

Python for Biologists



Dr. Prince Kumar Lat

About Me

- Rooted in engineering, with a deep curiosity and interest in biology



Education

- ❖ B.Tech - BSBE, IIT Kanpur, India
- ❖ PhD - Biophysics & Comp Bio, SFU, Canada

Professional Experience

- ❖ Postdoctoral Researcher, BC Cancer, Canada
- ❖ Biostatistician, Platform Life Sciences, Canada
- ❖ Senior Data Scientist, Redwood AI, Canada

Teaching

- ❖ Bioinformatics
- ❖ Nucleic Acids
- ❖ Python/R for data analysis
- ❖ Molecular Bio & Biochem

Research

- ❖ AI-driven Drug Synthesis
- ❖ MD Simulations & NGS
- ❖ DNA Nanotechnology

Hobbies

- ❖ Playing Flute & Tabla
- ❖ Writing Poetries

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Resources

GitHub

- <https://github.com/princeklat03/IIT-Mandi-Workshop.git>

Contact

Email Id : princek.iitk@gmail.com

LinkedIn: <https://www.linkedin.com/in/prince-kumar-lat/>

Website : <https://princeklat03.github.io/>