



# Hrishikesh Dhondge

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PhD student | LORIA-INRIA, CNRS |  
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Portfolio: hrishidhondge.github.io/

HrishiDhondge 🌐  
hrishikesh-dhondge 📧  
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An enthusiastic, adaptive and fast-learning person with a broad and acute interest in the field of structural bioinformatics, I particularly enjoy collaborating with scientists from different disciplines to develop new skills and solve new challenges.

## Research Experience

- **Bio2Byte group, Vrije Universiteit Brussel, Belgium** bio2byte.be Mar 2021 to Jul 2021  
Visiting Fellow Brussels, Belgium
  - Developed a pipeline to compute local structural descriptors of proteins from 3D structures
- **Bioinformatics Centre, Bose Institute** jcbose.ac.in May 2018 to Jul 2018  
Summer Intern Kolkata, India  
Project Title: Bayesian inference for Fluoroquinolone Resistant Mycobacterium tuberculosis WGS data.

## Education

- **Université de Lorraine, Nancy** univ-lorraine.fr Oct 2019 to Sep 2022  
PhD, Computational Biology  
Thesis Title: Data integration and analysis of RNA recognition motifs (RRMs) to help modeling their 3D structure and their binding to RNA
- **Centre for Bioinformatics, Pondicherry University** bicpu.edu.in Jul 2017 to May 2019  
Master's of Science, Bioinformatics  
Project Title: The use of modified nucleotides to increase the storage density in the DNA-based data storage system
- **Mahatma Gandhi Mission's College of Computer Science and Information Technology** mgmccsit.ac.in Jul 2014 to May 2017  
Bachelor's of Science, Bioinformatics

## Skills:

Database development Molecular Modelling Protein Structural Alignment Data analysis Molecular dynamics simulations

## Research Dissemination

### Data-driven identification of structural patterns associated with RNA binding in RNA Recognition Motif domains

Jul 2021

🌐 doi.org/10.5281/zenodo.5146027

Poster presented at Student Council Symposium 2021 (<https://www.scs2021.iscbsc.org/>)

## Volunteer

- **Lectures Without Borders** lewibo.org  
An NGO for the Science outreach

## Languages

English Bilingual Hindi Native Marathi Native