



Rahul Kumar Singh

Bionformatician and Data Scientist

Contact

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Education

Master In Bioinformatics & DS

DDUGU

2024 -2026

BSc In Biology

DDUGU

2021-2024

Skills

- Data Science with Python
- Bioinformatics
- Databases-Mysql, MongoDB
- Pandas
- Machine Learning
- Flask
- HTML, CSS, JS

Language

English

Hindi

About Me

Dynamic and detail-oriented MSc Bioinformatics student with a strong foundation in data science and programming. Skilled in Python, data analysis, and developing web applications using Flask and Laravel. Passionate about applying computational techniques to biological problems, I am dedicated to leveraging my skills to contribute to innovative research and projects. With a proven ability to work collaboratively and adapt to new challenges,

Work Experience

Personal Projects

Protein Structure Visualizer

- Designed and developed a web application using Flask and Python to visualize protein structures, enhancing user engagement with interactive features.
- Focused on user experience and functionality to help users understand complex biological data effectively.

Student Management System

- Created a Tkinter-based GUI application to manage student records, enabling functionalities such as searching, updating, and deleting entries.
- Streamlined the process of handling student data through a user-friendly interface.

Rest of the projects is on <https://codebyrahul.in>

Objective

Currently graduating in Bioinformatics with a strong foundation in data science and programming. Eager to leverage skills in web development and data analysis through innovative projects.