

PUJA ROYCHOWDHURY

B I O I N F O R M A T I C I A N



PERSONAL SUMMARY

I am a bioinformatics postgraduation student. I love biology, computer science, statistics, and mathematics.

AREAS OF STUDY

- Molecular genetics
- Cell biology
- Deep Learning
- Algorithms
- Genomics
- Evolution
- Behavioral biology
- Neuroscience

PROJECTS

-Red Data Book: A helpful strategy in biodiversity conservation – Deals with the Red data Book and its helpfulness and significance.

Final semester project

-Microbial evaluation of different kinds of milk – Collection of various milk samples and determining the types of microbial species.

Final semester dissertation

-Survival of the fittest CNN model

Personal project

CONTACT DETAILS

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9, East Mall Road, Kolkata-700080,
West Bengal, India.

WORK SUMMARY

Lab intern

R.G. Kar Medical College and Hospital | June 2019
- July 2019

- Diabetic neuropathy
- Drug making and balancing
- Lab animal handling and drug monitoring
- Working with Nerve Conduction Velocity machine

Content writer

Vawsum | May 2017 - June 2017

- Wrote content for the company
- Worked on articles to make them SEO friendly

EDUCATION BACKGROUND

Pondicherry University, Centre for Bioinformatics

M.Sc Bioinformatics | August 2020 - present

- Practical learning of bioinformatics tools and techniques
- Theoretical learning about various realms in biology, computer science, physics, chemistry, mathematics, and statistics.

Swami Vivekananda Institute of Modern Science

B.Sc (honours) Biotechnology | Graduated July 2020

- Graduated Class of 2020 Biotechnology
- Specialized in Biotechnology
- Took MOOCs in various subjects
- scored well for extracurricular activities