

# Priyank Lohariwal

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## EDUCATION

### JADAVPUR UNIVERSITY

BACHELOR'S DEGREE IN COMPUTER SCIENCE & ENGINEERING

2017 - present

CGPA (5 SEMS): 8.39

### B.N.S. D.A.V. PUBLIC SCHOOL, GIRIDIH

2007 - 2017

CLASS 12 - AISSCE, CBSE • 2017

CLASS 10 - AISSE, CBSE • 2015

## EXPERIENCE

### RESEARCH ASSISTANT

JADAVPUR UNIVERSITY

Oct 2020 - present

- Neuroimaging and Brain Network Analysis (on going): Experimenting with the methods of extracting relevant information from fMRI data under different stimulus.
- Binary Genetic Swarm Optimization: Developed an optimization algorithm for feature selection by combining Genetic and Particle Swarm Optimization algorithms.

## PUBLICATIONS

[MG19] Imran Alam Priyank Lohariwal Devesh Jalan Ram Sarkar Manosij Ghosh, Ritam Guha. Binary genetic swarm optimization: a combination of ga and pso for feature selection. *Journal of Intelligent Systems*, 2019.

## OTHER WORKS

- Developing the official website for Piradius Coaching Center (In Progress) [www.piradius.in](http://www.piradius.in)
- Minor contributions to open-source projects
- JU Srijan'20 MEMEntos Event Organizer

## LANGUAGES

### MASTERY IN:

- C
- C++
- Java
- Python

### FAMILIAR WITH:

- MySQL
- Bash
- HTML, CSS, Javascript

## SKILLS

- Web Developed Basics
- Machine Learning
- Database Management System - Oracle
- Deep Learning
- FMRI using FSL (Beginners)

## EXTRA CURRICULAR

### CLUBS AND SOCIETIES

- JU Science Club – Coordinator
- JU Journal – Organizer
- JU Code Club - Member

### COMPETITIONS

- Robotics events at Techfest. Kshitij'18 and Srijan'19.
- National Extempore competition, 2014. Runner Up.

### HOBBIES

Cricket, Netflix, Competitive Coding (codechef @priyank23)