

PRIYANK LOHARIWAL

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EXPERIENCE

Research Assistant | Jadavpur University

Oct 2017 – 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.



EDUCATION

Jadavpur University | 2017-present

Bachelor's Degree in Computer Science & Engineering

CGPA: 8.39

B.N.S. D.A.V. Public School, Giridih | 2007-2017

Class 12 - AISSCE, CBSE • 2017

Percentage: 96.2

Class 10 - AISSE, CBSE • 2015

CGPA: 10.0



RESEARCH PUBLICATION

Manosij Ghosh, Ritam Guha, Imran Alam, **Priyank Lohariwal**, Devesh Jalan, Ram Sarkar "Binary Genetic Swarm Optimization: a combination of GA and PSO for Feature Selection", *Journal of Intelligent Systems* 29, no. 1: 1598-1610.



SKILLS

- Programming Languages: C, C++, JAVA, Python, JavaScript, Chapel, Shell (Bash), MATLAB
- Machine Learning
- Deep Learning
- Database Management System - Oracle



EXTRA CURRICULAR ACTIVITIES

Clubs and Societies

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

Competitions

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

Hobbies: Cricket, Netflix, Competitive Coding