Haribandhu Jena

Khariar Road, Nuapada, Odisha, 766104
✉ haribandhu.jena@niser.ac.in
in linkedin.com/in/haribandhu-jena/
github.com/HbjNiser
🎓 Google Scholar

I am a Ph.D. student at the School of Computer Sciences, NISER, under the supervision of Dr.Subhankar Mishra. My research focuses on Quantum Machine Learning, with a particular interest in the Explainability in Quantum Graph Neural Networks.

Education

Ph.D. in Computer Science   Jan 2025 – Present
National Institute of Science Education and Research (NISER), Bhubaneswar
Affiliated to Homi Bhabha National Institute(HBNI)

- Obtained CGPA: 8.80

Master of Computer Application   Nov 2022 – May 2024
Utkal University, Odisha

- Obtained CGPA: 9.13

B.Sc. in Comp Sc. (Hons.) with Mathematics and Physics   Aug 2019 – Jul 2022
College of Basic Science and Humanities,
Affiliated to Odisha University of Agriculture and Technology, Odisha

- Obtained CGPA: 9.45

Higher Secondary (H.S.)   Jun 2017 – Jun 2019
Stewart Science H S School, Odisha (CHSE Board)

- Percentage: 73%

Secondary   Apr 2016 – Jun 2017
Delhi Public School, Rajnandgaon, Chhattisgarh (CBSE Board)

- Obtained CGPA 10.00

Research Articles

QGShap: Quantum Acceleration for Faithful GNN Explanations   2025
Accepted at QC+AI, AAAI 2026
https://arxiv.org/abs/2512.03099

Pipeline of Quantum Graph Neural Networks   2026
Accepted at SPARCQC 2026, NIT Rourkela.

QGraphLIME-Explaining Quantum Graph Neural Networks   2026
Communicated
https://arxiv.org/abs/2510.05683

Performance in National/State Level Exam

- **CPET for PG Admission (Odisha)** (2022) - Rank 1 (Computer Science)

- **UGC NET** (JUNE 2023) - NET Qualified

- **UGC NET** (DEC 2023) - JRF Qualified

- **GATE CS** (2025) - Qualified

Teaching Experience

Teaching Assistant CS101 : Introduction to Programming   Jan 2026 – present
Instructor - Dr. Aritra Banik

Last updated: March 2026