

ROHAN SAHA

Curriculum Vitae as of August 31, 2026

PERSONAL DETAILS

Address of Residence	Karimpur, Nadia-741152, WB, India
Nationality	Indian
Date of Birth	December 26, 2000
Gender	Male
Languages spoken	English, Bengali, Hindi
Email Addresses	rohan.saha@zohomail.in
Website	https://rohansaha.in/
Google Scholar	https://scholar.google.com/citations?user=u_jTV1UAAAAJ
ResearchGate	https://www.researchgate.net/profile/Rohan-Saha-6
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Linkedin	https://www.linkedin.com/in/rohansaha-in/

ACADEMIC BACKGROUND

Doctor of Philosophy: Artificial Intelligence Indian institute of Technology, Kharagpur <i>Ongoing</i>	2026- Present
M.Tech: Master of Technology in Artificial Intelligence and Machine Learning National Intitute of Technical Teachers' Training and Research, Kolkata CGPA: 8.96	2024 - 2026
M.Sc: Master of Science in Computer Science University of Kalyani, CGPA: 8.72	2021 - 2023
B.Sc: Bachelor of Science in Computer Science Kalyani Mahavidyalaya University of Kalyani, CGPA: 8.47	2018 - 2021
Class XII: Higher Secondary Karimpur Jagannath High School, WBCHSE, Percentage: 78%	2016-2018
Class X: Secondary Karimpur Jagannath High School, WBBSE, Percentage: 78.14%	2010-2016

ACADEMIC ACHIEVEMENTS

Qualified GATE – Data Science and Artificial Intelligence (DA)	2024
Qualified GATE – Computer Science and Information Technology (CS)	2026

RESEARCH INTERESTS

- World Models

- Energy Based Models
- Optimizing DL Algorithms
- Self-supervised Learning
- Graph Machine Learning
- Spiking and Neuromorphic Models
- Transformer and LLMs

RESEARCH PUBLICATIONS

- **Journal**

1. **Rohan Saha**, Barun Kr Paul, Arnab Maitra, Chandan Chakraborty, Kinsuk Giri* **“HCL/HAL: A Computational Geometry based Twin Approach for Improving Agglomerative Clustering”** published in *International Journal of Data Science and Analytics*, Springer. DOI: 10.1007/s41060-026-01229-z Jul,2026

INVITED LECTURES DELIVERED

1. Resource Person on **“MOOCS in Digital Learning”** during the *“One - Day Faculty Induction Programme on OSR, SWAYAM and MOOCs”* organized by the **Dept. of Mathematics and Internal Quality Assurance Cell (IQAC) of Malda College.** 17th May, 2025.

WORKSHOPS/CONFERENCES/SEMINARS - PARTICIPATED OR ATTENDED

1. Attended a one-day workshop on **“Excellence in Scholarly Writting and Publishing”** organized by **NITTTR Kolkata.** 22nd Aug, 2025
2. Attended a Lecture on **“Contemporary Advancements in Computational Intelligence (CACI)”** organized by **IEEE Computational Intelligence Society (CIS) Kolkata Chapter.** 13th Jun, 2025
3. Attended a talk on **“Trustworthy AI for High-Stake Decision-Making Problems”** organized by **The Bose Institute.** 19th Dec, 2024

PROFESSIONAL MEMBERSHIPS

- Student Member of the **IEEE.** Apr, 2026 - present
- Professional Member of the **Association of Computing Machinery (ACM).** Mar, 2025 - Mar,2026
Member ID: 7451557

DECLARATION

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.



Rohan Saha