

# RESUMÉ

---

## **CONTACT INFORMATION**

NAME : Madhusree Sarker.

ADDRESS : 'Amiya Lodge', 11/9 Syed Mustafa Ali Road, Hakimpura, Siliguri-734001.

PHONE NO. : 9820481657.

E-MAIL : [madhusreesarkar@yahoo.co.in](mailto:madhusreesarkar@yahoo.co.in), [mads.tuned@gmail.com](mailto:mads.tuned@gmail.com)

## **EDUCATIONAL QUALIFICATIONS:**

NAME OF INSTITUTION	BOARD/UNIVERSITY	EXAMINATION	PERCENTAGE/ DGPA	YEAR OF PASSING
Indian Institute of Technology, Bombay.	Indian Institute of Technology	M.Tech (ChE)	9.06	2014
Heritage Institute of Technology, Kolkata.	West Bengal University of Technology (WBUT)	B.Tech(ChE)	9.47	2012
B.S.F Senior Secondary Residential School, Kadamtala.	Central Board of Secondary Education (CBSE)	All India Senior School Certificate Examination. (AISSCE).	87.2%	2008
Nirmala Convent School, Siliguri.	Indian Certificate of Secondary Education (ICSE)	Indian School Certificate Examination	93.2%	2006

## **ACHIEVEMENTS:**

### **Academic and co-curricular:**

1. Awarded gold medals for being the topper both in Chemical Engineering department and in the college.
2. Awarded Certificate of Honour for credible performance all year round for classes XI, X, VIII, and in middle school.
3. Volunteered for TECH-CONNECT event in IIT- Bombay technical fest, 2013.
4. Won the 1<sup>st</sup> prize for CHEMINNOVATION, an innovative modelling competition in the technical fest CHEMINSIGHT, organised by IIT-Kharagpur, in 2011.
5. Received Certificate of Achievement as an E-leader of National Entrepreneurship Network (NEN) in the year 2010.
6. Won 3<sup>rd</sup> prize in chemical engineering quiz competition organised by IICChE in 2012 (Calcutta region).

7. Participated in 6<sup>th</sup> S.N Mitra Memorial Biennial Inter-school essay competition organised by THE ROYAL SOCIETY OF CHEMISTRY, on 23<sup>rd</sup> September, 2007.
8. Secured 1<sup>st</sup> position in extempore competition, while in class XII.
9. Participated and won awards for quiz competitions organised every year, by the schools.

**Extra-curricular:**

1. Represented Darjeeling district in DADAGIRI UNLIMITED Season-1, organised by Zee Bangla and hosted by former Indian cricket captain, Sourav Ganguly.
2. Completed courses in KATHAK DANCE (5<sup>th</sup> year), RABINDRA NRITYA (3<sup>rd</sup> year) and FOLK DANCE (1<sup>st</sup> year) under NIKHIL BHARAT SANGEET SAMITI.
3. Won the intra-college dance competition as a member of REBELS dance team, in the college fest ECLECIA 2010. Subsequently qualified for the inter-college event and secured 4<sup>th</sup> position.
4. Participated in district-level creative writing and quiz competition organised by the Bengali magazine UNISH-KURI. Was awarded 4<sup>th</sup> position for the latter.
5. Participated in NORTH BENGAL DISTRICT LEVEL SCIENCE FAIR, 2007 and secured 3<sup>rd</sup> position.

**Technical:**

1. M.Tech project: Multivariate statistical tools for emission source identification from real-time air-quality data.
2. B.Tech project: Computational Fluid Dynamics (CFD) for study of flow through piping components and vessel with rotating disks.
3. Remained member of Indian Institute of Chemical Engineers for 2009-12.
4. Completed B.Tech summer training at Indian Oil Corporation Ltd., Gujarat Refinery.

**POSITIONS HELD:**

1. Managed hostel affairs at Heritage Institute of Technology in the year 2011.
2. Remained secretary of the science club, while in standard XII.
3. Remained house captain in the school.

**IT SKILLSET:** Familiar with C, Data structures, MATLAB, R.

**INTERESTS:** Reading, creative writing, painting, listening to music and dancing.

**PERSONAL INFORMATION:**

FATHER'S NAME : Souvik Sarker.

MOTHER'S NAME: Keya Sarker.

DATE OF BIRTH : 17<sup>TH</sup> September 1990.

NATIONALITY : Indian.

GENDER : Female.

LANGUAGES KNOWN: English, Bengali, Hindi.

*I hereby declare that the information provided is true to the best of my knowledge.*

Place: Mumbai.

Date: 16.04.2013

(MADHUSREE SARKER)