Curriculum Vitae

Name : **NIHARIKA MAITRA**

Address (Present) : **Block-C, Flat-4G, Mainaak Gardens,**

53 Laskarpur Road, Ramkrishnanagar, Garia Gardens, Garia,

Kolkata-700084, West Bengal

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Academic Qualifications:

Degree / Certificate	Degree	Discipline	Institute	Board / University	Year of Passing	Aggregate % / CGPA
Post Graduation	MASTER OF TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	VELLORE INSTITUTE OF TECHNOLOGY (VELLORE CAMPUS)	VELLORE INSTITUTE OF TECHNOLOGY	2022	7.36 (GPA up to 3 Semesters : 1st, 2nd and 3rd Semester)
Graduation	BACHELOR OF TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	TECHNO INDIA, SALT LAKE, WEST BENGAL	MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY (MAKAUT)	2019	6.98 (DGPA)

12th	HIGHER SECONDARY EXAMINATION (CLASS 12th)	SCIENCE(PHYSICS, MATHS,CHEMISTRY, BIOLOGY,LANGUAGES)	CARMEL HIGH SCHOOL, KOLKATA	WEST BENGAL COUNCIL OF HIGHER SECONDARY EDUCATION (WBCHSE)	2015	70.40%
10th	MADHYAMIK PARIKSHA (SECONDARY EXAMINATION) (CLASS 10th)	PHYSICAL SCIENCE,MATHS,HISTORY,GEOGRAPHY,BIOLOGY,LANGUAGES)	CARMEL HIGH SCHOOL, KOLKATA	WEST BENGAL BOARD OF SECONDARY EDUCATION (WBBSE)	2013	83.57%
Others	NA	NA	NA	NA	NA	NA

Trainings / Projects Undertaken:

Name of Institute / Organization	Course/Project Title	Duration
Academic Project (SET Conference) conducted under VELLORE INSTITUTE OF TECHNOLOGY , 2020	Feature Extraction Techniques to Analyze MRI Scans for Brain Tumor Segmentation	10 weeks
Online Training and Certification Program conducted by Cognixia, 2020	Internet of Things	8 weeks
Industrial Training program conducted at HPES SummerTraining Nodal Center, Kolkata 2018	Android	4 weeks

NPTEL online certification course, IIT Madras 2018	Database Management System	8 weeks
NPTEL online certification course, IIT Kharagpur 2017	Object Oriented Analysis and Design	8 weeks
Certification Training program conducted by MyWBUT, Tech Learning Solutions Pvt Ltd. 2016	Course: Core Java (with project) Project On: Monthly Expense and Savings Calculator	4 weeks
Certification Training program conducted by MyWBUT, Tech Learning Solutions Pvt Ltd. 2016.	Programming Technique using C Language	30 hours

Additional / Extra-curricular Certifications :

- Completed 8 weeks of Online Training and Certification Program conducted by Cognixia in "AWS Cloud Computing", 2020.

- Completed 4 weeks of Training program conducted by MyWBUT, Tech Learning Solutions Pvt Ltd. in "9 Robots in 8 Days", 2017.

- Completed 30 hours of Training program conducted by MyWBUT, Tech Learning Solutions Pvt Ltd in "Robotics with Embedded Systems", 2017.

- Certificate of Sangeet Bhushan Part-2 by the Pracheen Kala Kendra, Chandigarh in the annual examination held in 2008-2009 for Odissi Dance.

Domains of Interest:

- <u>Artificial Intelligence and Machine Learning</u>
- <u>Data Science</u>
- <u>Software Development</u>
- <u>Web Development</u>
- <u>Mobile Computing</u>
- <u>Cloud Computing</u>
- <u>Big Data Analytics</u>
- <u>DevOps</u>
- <u>Cyber Security</u>
- <u>Embedded Systems</u>
- <u>Robotics</u>

Computer Proficiency:

- Languages   :   C Language, Java Basics, Python Basics
- Subjects   :   Data Structure, Algorithms, Operating System,
  Database Management System
- Applications :   MS Word, MS Excel, MS Power Point

Hobbies:

- Playing Chess
- Playing Badminton
- Listening to Music
- Reading Detective, Mystery and Adventure Books and Novels
- Solving both Technical and Non-Technical Puzzles and Quiz
- General and Competitive Computer Programming

Family Details:

Details	Name	Occupation
Father	MR. JAYANTA MAITRA	Government Service (WBHS)
Mother	MRS. INDIRA MAITRA	Homemaker
Siblings	NA	NA

Personal Details:

Date of Birth   **:** 20/09/1996

Gender   **:** Female

Languages Known   **:** English, Hindi, Bengali

Date   **:** 04/08/2021 (KOLKATA)

I hereby declare that the information furnished above is true to the best of my knowledge.

(NIHARIKA MAITRA)
SIGNATURE