

## **RESUME**

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### **Academic Qualifications:**

Degree / Certificate	Degree	Discipline	Institute	Board / University	Year of Passing	Aggregate % / CGPA
Graduation	B.Tech	Computer Science & Engineering	Institute of Engineering & Management, Kolkata	MAKAUT	2021	<b>8.6/10</b> (up to 5 <sup>th</sup> semester)
12 <sup>th</sup>		Science	South Point High School, Kolkata	CBSE	2017	<b>90.6%</b>
10 <sup>th</sup>			South Point High School, Kolkata	CBSE	2015	<b>10/10</b>

### **Work Experience:**

- **Research Intern** at **IIT, Roorkee** ( June 2019 - present )
- **Intern** at **Helpage India, Kolkata** ( December 2018 - January 2019 )

### **Training/ Projects Undertaken:**

Name of Institute / Organization	Project Title	Duration
Indian Institute of Technology, Roorkee	"A position and rotation invariant framework for sign language recognition (SLR) using Kinect"	December 2019 - present
Institute of Engineering & Management, Kolkata	"Flight Reservation System" using Java	October 2019 - November 2019
Institute of Engineering & Management, Kolkata	"Controlling Electronic Devices using Hand Gesture Recognition and IoT"	July 2018 - September 2018

### **Additional Qualification / Achievements / Certifications:**

- Published a paper titled “**Intelligent Traffic Control System: Towards Smart City**” in the 2019 IEEE 10th Annual Information Technology, Electronics and Mobile Communication Conference (IEMCON).
- **Mathematics for Machine Learning Specialization** by Imperial College London on Coursera
- **Convolutional Neural Networks** by deeplearning.ai on Coursera
- **Sequence Models** by deeplearning.ai on Coursera
- **Machine Learning** by Prof. Dr. Andrew Park, Thompson Rivers University, Canada ( part of IEM-UEM International Program )
- **Internet of Things** by Internshala
- **The Fundamentals of Digital Marketing** by Google EMEA and IAB Europe
- **2<sup>nd</sup> prize in Diversion 2k18**, an inter-college undergraduate technical project competition organized by ACM Student Branch of IEM, Kolkata

### **Subjects of Interest:**

- Deep Learning & Computer Vision
- Machine Learning
- Formal Languages & Automata Theory
- Design & Analysis of Algorithms

### **Computer Proficiency:**

- C, C++, Java, Python, LaTeX
- DBMS, SQL
- Microsoft Office/ GSuite
- Graphic Design

### **Hobbies:**

- Playing the Electronic Keyboard
- Painting
- Quizzing

### **Personal Details:**

**Date of Birth** : 4<sup>th</sup> March 1999  
**Gender** : Male  
**Languages Known** : English, Bengali, Hindi  
**Date** : 21/03/2020