

# Tiasa Ash

Kolkata, India

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## Education

### RCC Institute of Information Technology

BTech in Electronics and Communication Engineering

- I obtained an average 9.4 CGPA up to my 5th semester.

Kolkata, India

June 2020 - June 2024

### Taki Girls' High School

Higher Secondary Education In Science(PCMC)

- Got 91.2 %, WBCHSC board.

Kolkata, India

March 2019 - March 2020

### Taki Girls' High School

Secondary Education

- Got 87.5 %, WBBSC board.

Kolkata, India

January 2017 - January 2018

## Work Experience

### Regro Media Website Development ([Website Link](#)) ([Certificate Link](#))

Using Svelte Js

- I worked as a freelancer for this commercial website development and this gives more audience increase by 20% and more sales increases by the owner.

Freelancing Project

April 2023 - June 2023

## Projects

### Algorithm visualizer ([Website Link](#)) ([Linkedin Link](#))

Using HTML, CSS, JavaScript

- I implemented the logic of **Sorting and Searching algorithms** visually in this project along with its **Space and Time complexity**, as it's easier to understand than the theories.

Website Design and Development

March 2023 - April 2023

### Weather Application ([Website Link](#)) ([Github Link](#))

Using React Js, Weather API (API call), React Toastify (Notification), Firebase (Hosting)

- This is a **real-time weather application**. This application can show the current weather, hourly, and as well as up to 3 days of the weather forecast of any city throughout the world with respect to the local time. It can automatically **fetch the user's current location** and show the weather report for that place.

Website Design and Development

March 2023 - April 2023

### Inside Inspiration Academy Management System ([Github Link](#)) ([Linkedin Link](#))

Using Core Java, AWT, Swing, JDBC, MySQL (Database)

- This is totally a **Java-based application** project which is implemented to keep track of each and every student of an institute. This Desktop Application can be capable of **circulating notes among every student, resolving payment issues, managing student access, and inspecting the curriculum** for all courses which are taught here.

Website Design and Development

September 2022 - November 2022

### Pseudo Random Binary Sequence Generator ([Github Link](#))

Using Shift Registers, a 555D timer, and other hardware equipment

- Basically, we want to work on the **Block chain-driven data monitoring system** in the near future so for this we will take the input signal from this pseudo-random binary sequence generator. So, as of now, we just implement a small part of our entire final year project as our Mini Project.

Academic Mini Project

February 2023 - April 2023

## Skills

<b>Programming</b>	C, C++, Core Java, Python (Basic), HTML, CSS, JavaScript, React Js, Angular Js (Basic), Node Js (Basic), AWT, Swing, SQL.
<b>Comfortable With</b>	C, DSA, DBMS, Object Oriented Programming.
<b>Soft Skills</b>	Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.

## Languages

<b>English</b>	Professional proficiency.
<b>Hindi</b>	Professional proficiency.
<b>Bengali</b>	Native proficiency.