# Rajibul Molla

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#### Education

## Haldia Institute of Technology

July 2022 - July 2025

Bachelor of Technology in Computer Science and Engineering

Haldia, West Bengal

## **Brainware University**

Jun 2018 - Jun 2021

Diploma in Computer Science and Engineering

Barasat, West Bengal

## Agarhati Gourhari Vidyapith (H.S)

2018

Higher Secondary Eduction

Agarhati, West Bengal

## Agarhati Gourhari Vidyapith (H.S)

2016

Secondary Eduction

Agarhati, West Bengal

# Projects

#### Frontend Code Editor | HTML, CSS, JavaScript

- Developed a sophisticated web-based code editor that supports syntax highlighting, real-time collaboration, and customizable themes, designed to enhance the coding experience for developers.
- Coordinated feature rollouts, and conducted code reviews to maintain code quality and consistency.
- Spearheaded the integration of real-time features.

## Sorting Algorithm Visualizer | HTML, CSS, JavaScript

- Visual representation of popular sorting algorithms such as Bubble Sort, Merge Sort, Quick Sort, etc.
- Interactive controls to adjust speed and array size.
- Real-time performance comparison between different sorting techniques.
- User-friendly interface with responsive design.

## Training / Internship

## **Prodigy InfoTech**

Web Development Intern

- Developed and maintained user interfaces using HTML, CSS, and JavaScript to create responsive and visually appealing web pages.
- Utilized JavaScript to manage client-server interactions and handle backend data processing, enhancing the functionality and performance of web applications.

## WebGuru Infosystems

Front End Developer Intern

- Gained experience in front-end development and back-end integration, enhancing overall web development skills.
- Learned to use HTML, CSS, and JavaScript effectively to build and style responsive web pages.
- Implemented JavaScript for dynamic content updates improving interactivity and performance.
- Developed problem-solving skills to troubleshoot and optimize web applications for better user experiences.

## Technical Skills

Languages: C, C++, HTML, CSS, JavaScript, SQL

Data Structures and Algorithms (DSA): Searching, Shorting, Array, String, Linked List, Stack

Computer Science Fundamentals: Cyber Security and Blockchain Technology, Operating Systems, OOP principles, Database Management, Networking, Full-Stack Development, Cloud Computing.

## Leadership / Extracurricular

#### Collage Sports Club

Haldia Institute of Technology

Member

- Actively participate in training sessions and club activities.
- Represent the college in inter-college badminton tournaments.
- Organize and assist in club events and activities, fostering a positive and inclusive environment for all members.