

# ARIF RAHAMAN

Kolkata, West Bengal

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## Education

### Jadavpur University

November 2022 - June 2026

Bachelor of Technology in Information Technology

CGPA: 7.5

### Gorabazar Iswar Chandra Institution

2022

Class XII

Percentage: 92.6%

### Gorabazar Iswar Chandra Institution

2020

Class X

Percentage: 93.4%

## Coursework

- Data Structures and Algorithms
- Operating Systems
- Database Management System
- Object Oriented Programming
- Object Oriented System
- Computer Networks

## Skills

**Programming Languages:** Java, JavaScript, C++, C.

**Tools and Technologies:** Git, GitHub, Postman, Visual Studio Code.

**Frameworks and Libraries:** React.js, Node.js, Next.js, MongoDB, socket.io, Tailwind CSS, Bootstrap, API, Rest API, LangChain

## Projects

**Srijan-Website** | *React.js, MongoDB, Node.js, Express* | [Live Link](#) | [GitHub](#)

- Developed and managed the official website for Srijan, the **largest tech fest at Jadavpur University** organized by **FETSU** (Engineering Departments).
- Oversaw event management and registration processes, ensuring a seamless experience for participants.
- Enabled students from both **Jadavpur University** and **external institutions** to **register and participate easily**.

**Healthcare-Doco** | *React.js, MongoDB, Node.js, Express* | [Live Link](#) | [GitHub](#)

- This is **book appointments**, **video consults**, and **chat with AI** for efficient patient-doctor communication project.
- Launched a user-friendly patient portal for seamless appointment scheduling with preferred physicians, leading to a **40%** decrease in no-show rates and a **25%** increase in bookings.
- Developed separate dashboards for **users (patients) and doctors**, each tailored to their specific needs.
- Implemented a subscription-based plan for users (patients) to access **premium** membership features.

**Pdf-Manager-Post Website** | *React.js, MongoDB, Node.js, Express, JavaScript* | [Live Link](#) | [GitHub](#)

- Full Stack Web Application for managing PDF documents, including naming, deleting, and reading files.
- Enabled users to create posts with text, images, and PDF attachments, along with functionalities to like and comment on posts.
- Designed a user-friendly dashboard allowing account customization and profile image uploads, resulting in a **30%** increase in user satisfaction and improved engagement.

## Achievements

- Secured **3rd place** in the **Byte Synergy 2.0** hackathon organized by **IIIT Bangalore (Google Developer Student Club)**, competing among 1400+ teams.
- Finalist in the **Hackforge** hackathon organized by **Jadavpur University**, among 200+ teams.
- Contributed to Srijan Website(Largest techno fest Event in Jadavpur University) where approximately 3.5k+ students register all over West bengal and India .
- Achieved **6th place** in Codeclock Ju, organized at Jadavpur University.
- Worked as a core development member in the Jadavpur University **Math Society Web Developer Club**.
- Solved more than **900+** coding problems across platforms.
- Won the **Silver medal** in the **Mathematics Olympiad**.

## Profile Links

Leetcode

GeeksforGeeks

Codeforces