

# Sonai Barua

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## Experience

### Claymind Solutions Pvt Ltd.

June 2023 – Present

*ReactJs Developer*

*Kolkata, WestBengal*

- Guided a cross-functional team in integrating a new feature with React and Redux, promptly driving a 30% surge in user engagement within the initial month of implementation.
- Exceeded project expectations by contributing significantly to its development and successfully delivering it ahead of schedule.
- Guided a diverse team, handling both the front and back ends, while also making sure everyone worked well together and met project goals.

### SysAlgo

Feb 2023 – May 2023

*MERN Stack Developer Intern*

*Kolkata, WestBengal*

- Led Redux integration in React.js, enhancing scalability and developer efficiency for improved code maintenance.
- Implemented JWT-based authentication in React and Node.js.
- Improved website loading efficiency 25% by handle optimizing API calls, resulting in reduced unnecessary requests and enhancing application responsiveness.

## Projects

### EduTech System (MaangCareers) | *React.js, Zustand, Material UI, Django, Postgres SQL, Docker*

- Integrated a comprehensive code editor in React.js with Sphere Engine and JudgeO API, facilitating seamless coding practice for students, akin to platforms like LeetCode.
- Crafted dynamic notification systems in React.js, employing state management for customized alerts and broadcast messages, significantly enhancing communication efficiency and user engagement.
- Developed a feature-rich collaborative whiteboard using Canvas and Fabric.js, empowering users with diverse drawing options and download capabilities, fostering interactive learning environments and enhancing session engagement.

### E-commerce updation | *React.js, Redux, Express.js, Node.js, MySQL, Bootstrap, Material UI*

- Led development of user-friendly interface for music instrument e-commerce, enhancing UX with React.js, Redux, Material UI, pivotal for customer attraction and retention.
- Implemented cart, wishlist, and PayPal Sandbox API on the frontend of a music instrument e-commerce site, enriching user experience effectively.
- Designed admin panel with bulk data upload, dynamic management, and Excel integration, streamlining backend for efficient store management.

## Education

### Future Institute Of Engineering And Management

Passout July 2023

*Master's In Computer Applications (GPA: 9.57 / 10)*

*Kolkata, WestBengal*

## Technical Skills

**Languages:** Javascript, Java

**Technologies:** React.js, Redux, Zustand, Express.js, Node.js, Bootstrap, Material UI, MySQL

**Concepts:** Compiler, React Hooks, React LifeCycle Metods, REST Api, Code Splitting, Code Refractor, OOP Concept, DBMS

## Achievements

**College Topper 2023:** Certificate issued by Dayananda Sagar University, Bangalore

**TCS CODEVITA SEASON 10 GLOBAL RANK(3378), 2022**