

Sonai Barua

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🌐 [sonai-barua](#)

🔗 [LuminaryLogic-777](#) 🌐 [Portfolio](#)

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, Redux-Toolkit, Express.js, Node.js, Bootstrap, Material UI, MySQL

Concepts: 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

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