Raju Hoque

Frontend Developer | B Tech |CSE NIT Durgapur

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WORK EXPERIENCE

Brigosha Technologies

Software Engineer, Frontend Developer   July 2022 – July 2025

- Developed and maintained **scalable and Responsive software applications** across various platforms, ensuring high performance and reliability.
- Effectively utilized version control tools (e.g., Git) for efficient source code management and team collaboration.
- Analyzed the user requirements to design and implement robust software solutions, accompanied by detailed technical specifications.
- Optimized existing software systems to enhance performance, scalability, and maintainability. Integrated **REST APIs** and services to expand application functionality and enable seamless interoperability.
- Collaborated closely with UI/UX designers to enhance software usability and deliver a refined user experience.

PROJECT

LocoSim – Locomotive Simulation   Aug 2024 – Present

- Built a real-time simulation platform to monitor train movement, speed, and location for driver training. Integrated Driver Display Unit (DDU) for interactive monitoring. Displayed live track details including signals, signage, curvature, and gradient dynamically during motion.
- Focused on responsive UI and smooth real-time data updates for high-fidelity simulations.

Technology used: **React, JavaScript, HTML, CSS, Redux, Ant Design.**

Elastotec-LaggingSelect   Jan 2024 – Aug 2024

- Using this Web portal, the client is able to create project, conveyor and pulley to keep track of their machine.
- worked on this project for its UI implementation, code optimization and new feature-addition.

Technology used: **React, JavaScript, HTML, CSS, SVG, Webpack, React Testing Library, Jest, Redux, Ant Design.**

SKILLS

- Languages: JavaScript, TypeScript, HTML, CSS
- Framework & Library: React.js, Next.js, Angular, Node.js, Tailwind CSS, Ant Design, Redux, Zustand, React Testing Library, Jest
- Tools & Technology: Webpack, Redux Toolkit, Chrome Dev Tool, Mongoose, MongoDB Compass

EDUCATION

NIT DURGAPUR

B Tech in Computer Science   2018-2022