Raju Hoque

Frontend Developer | B Tech |CSE NIT Durgapur

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WORK EXPERIENCE

Brigosha Technologies

Software Engineer, Frontend Developer   July 2022 – Present

- 3+ years of professional experience in building responsive, mobile-friendly web applications using React.js, Redux, Redux Toolkit, Zustand, HTML and CSS.
- Deep expertise in React development, including functional components, Hooks, Context API, and component-based architecture.
- Proficient with Git version control and Git-based workflows (feature branching, pull requests, code reviews).
- Experienced in building responsive UIs using modern CSS techniques, media queries, and responsive frameworks.
- Optimized existing software systems to enhance performance, scalability, and maintainability. Integrated REST APIs and services to expand application functionality and enable seamless interoperability.
- Comfortable working in Agile environments, actively participating in sprint planning, daily standups, and collaborative development processes.

PROJECT

LocoSim – Locomotive Simulation   Aug 2024 – Present

- Built a real-time simulation platform to monitor train movement, speed, and location for driver training purposes.
- Integrated a Driver Display Unit (DDU) to visualize live track details such as signals, signage, curvature, and gradient during motion

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

Elastotec-LaggingSelect   Jan 2024 – Aug 2024

- Developed a web portal that allows clients to create and manage projects, conveyors, and pulleys for machine tracking
- Enabled analysis of pulley details based on products with graphical representations of simulated outputs.

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

Hiring Management   Sep 2022 – Dec 2023

- Developed a recruitment gateway platform enabling businesses to manage the entire hiring process, including screening, interview scheduling, and shortlisting.

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

SKILLS

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

EDUCATION

NIT DURGAPUR

B Tech in Computer Science   2018-2022