# MD IBRAN

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## OBJECTIVE

Aspiring Full Stack Developer with strong MERN stack knowledge, Redux Toolkit expertise, and problem-solving skills. Passionate about building scalable, user-friendly, and high-performance web applications. Seeking opportunities to apply skills and grow as a software engineer.

## SKILLS

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|---|---|
| **Languages** | C/C++, JavaScript |
| **Frontend** | Tailwind CSS, React.js, Responsive UI, React Router |
| **Full Stack** | MongoDB, Express.js, React.js, Node.js, REST APIs, Authentication(JWT, bcrypt) |
| **State Mgmt** | Redux, Redux Toolkit, React Context |
| **Tools** | Git, GitHub, VS Code, Netlify |

## PROJECTS

**QR Weds – Tech-Enabled Wedding Planner** [View Project]
*Tech Stack: React.js, Tailwind CSS, Redux Toolkit*

- Built a modern web app offering QR-based invites, personalized couple pages, and digital memory galleries.
- Implemented **Lazy Loading** to optimize asset delivery, reducing initial page load time by **30%**.
- Integrated **Pagination** to efficiently handle large galleries and improve user experience.

**Tiffin – Real-Time Food Ordering App** [View Project]
*Tech Stack: React.js, Tailwind CSS, Redux Toolkit, Swiggy API*

- A responsive food ordering application fetching real-time restaurant data using **Swiggy's Live API**.
- Utilized **React Context** and **Redux Toolkit** for efficient global state management across the app.
- Features include a dynamic shopping cart, React Top Loader, and Shimmer UI for enhanced UX.

**DevTinder – Alumni–Student Interaction Platform** [View Project]
*Tech Stack: MongoDB, Express.js, React.js, Node.js, Socket.io*

- Full-stack MERN application featuring secure authentication, user profiles, and alumni announcements.
- Implemented real-time **chatting features** using **WebSockets (Socket.io)** for instant communication between students and alumni.
- Designed modular architecture for scalability and smooth UX.

## ACHIEVEMENTS & ACTIVITIES

- Member of **HNCC** – the official coding and development club of BIT Sindri.
- Secured **2nd Place** in "War of Web" and **ranked top** in "BIT Code" organized by HNCC.- View Certificate
- Winner – State-Level Idea Pitching Competition (Jharkhand University of Technology).- View Certificate.
- Active contributor to open-source programs (Hacktoberfest, GSSoC).
- Solved over 150 coding problems on LeetCode and secured a 3-star rank on GeeksforGeeks.

## EDUCATION

**B.Tech in Mechanical Engineering**, Birsa Institute of Technology, Sindri — 2023 − 2027
*Current CGPA: 7.88*

Senior Secondary (XII), Subhash Public School, Koldiha — 90% — 2022
Secondary School (X), BNS DAV Public School — 86.4% — 2020