

# Mohammad Iftekhhar

## Frontend Developer

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## PROFESSIONAL SUMMARY

Frontend Developer with **3.7+ years of experience** building scalable, performant web applications using React, Redux, and modern JavaScript frameworks. Proficient in component-based architecture, real-time data integration, and state management. Skilled in collaborating across teams to deliver maintainable, high-quality code in Agile environments.

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, HTML, CSS.

**Frameworks/Libraries:** React, Redux, React Router, Next.js, Bootstrap, Material-UI, Tailwind CSS, SASS.

**Backend Integration:** RESTful APIs, GraphQL, MQTT, WebSockets, RTK Query.

**Version Control:** Git, GitHub, Bitbucket.

**Build Tools & Testing:** Babel, NPM, Yarn, Vite, Jest, React Testing Library.

**Tools:** VS Code, Figma, Mend, SonarQube, Keycloak (for theme and authentication).

**Data Visualization & Project Management:** amCharts (v4 and v5), Highcharts, Apache ECharts, Agile, JIRA.

## EXPERIENCE

### Software Engineer

July 2022 – Present

*Iot83*

*Gurugram, India*

- Worked as a **UX and UI Designer** and Frontend Developer at **Iot83**, responsible for designing and developing web templates, creating reusable **UI** components with React, integrating **APIs**, and building data visualizations using **amCharts, Highcharts and Apache ECharts**.
- Improved **application** performance by 30% through **code-splitting** and **lazy loading**.
- Developed scalable React.js applications utilizing **Redux** and **Context API** for efficient state management.
- Integrated **RESTful APIs** and implemented efficient **asynchronous** data handling to deliver real-time updates.
- Converted **Figma** wireframes into production-ready **React** components using **JavaScript** best practices.
- Identified user interaction patterns and built **highly responsive UI components** using core React concepts.
- Actively participated in **Agile** processes, code reviews, and task tracking using **JIRA** and Git-based workflows.
- Integrated **SonarQube** for code quality analysis and maintained 95%+ test coverage with Jest/RTL.

## PROJECTS

### MAH (Multi Asset Handler)

Dec 2024 – Present

*Created a scalable IoT platform for device and firmware lifecycle management.*

- Converted Figma designs into responsive, pixel-perfect UI components using React, TypeScript, HTML and SASS.
- Created interactive data visualizations with amCharts 5 and dynamic tables, allowing users to track asset and device health, firmware versions, and update statuses in real-time.
- Reduced development time by 60% through the creation of pre-built widgets and reusable components, significantly accelerating onboarding for non-technical users.
- Integrated **Keycloak** for secure authentication and role-based access control.

### OEDC (Data Studio Application)

Nov 2023 – Dec 2024

- Built a dynamic data visualization platform with custom dashboards tailored to user needs.
- Implemented a real-time data platform featuring **MQTT/WebSocket** ingestion, Keycloak-secured access, and a React Flow-based visual rule engine.
- Built an intelligence suite for data prep, histogram insights, and advanced SQL queries with CodeMirror.

**Additional 10+ enterprise and internal projects are detailed in my portfolio:** [View All Projects](#)

## EDUCATION

### Bachelor of Technology in Mechanical Engineering

2017 – 2021

*Malout Institute of Management and Information Technology, Punjab*

*Grade: 6.91/10.0*

## AWARD

**Employee of the year, Iot83:** Recognized for outstanding performance at Iot83.