

# Mashtaq Ahamed

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## Core Technical Skills:

- **JavaScript (ES6+)** – Strong proficiency in JavaScript, DOM manipulation, and the JavaScript object model.
- **React.js & Redux** – Deep understanding of React.js core principles and state management with Redux.
- **RESTful APIs** – Experience in integrating and consuming REST APIs for seamless frontend-backend communication.
- **HTML5 & CSS3** – Expertise in responsive design, CSS Grid, Flexbox, and pre-processors like SASS/LESS.
- **Modern JavaScript (ES6/ES7/ES8)** – Familiarity with the latest ECMAScript features for clean and efficient coding.

## Frontend Development & Build Tools:

- **Frontend Build Tools** – Experience with Webpack, Babel, NPM/Yarn, and task runners for optimized performance
  - **Component-Based Architecture** – Writing reusable, scalable, and maintainable React components.
  - **State Management** – Experience with Redux, Context API, for handling complex application state.
  - **Performance Optimization** – Code splitting, lazy loading, and minimizing render cycles for high-performance UI
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## EXPERIENCE

### Front End (UI) Developer - Laminaar Aviation Infotech

Mar 2022 to Nov 2024

- Designed, developed, and integrated 15+ React UI components for ARMS Products (NG, ATSM, Mobile & Tab) using React.js, Material UI, Redux, CSS, and HTML, enhancing user interface consistency and functionality.
  - Optimized application performance through code splitting, lazy loading, memoization, and render optimization, reducing load times and improving user experience.
  - Implemented Redux for state management, ensuring smooth data flow across components and improving application performance.
  - Conducted unit testing with Jest and Enzyme, improving code quality, reliability, and maintainability.
  - Created SQL database tables and stored procedures, contributing to backend data structuring and optimization.
  - Integrated UI with APIs and conducted integration testing to ensure seamless functionality.
  - Gained hands-on experience with deployment processes and cloud management. • Contributed to continuous improvements, security vulnerability remediation, and debugging for maintaining high-quality standards.
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## PROFESSIONAL TRAINING

### Newton School

Aug 2021 – Feb 2022

- Completed a comprehensive 7-months training in **Data Structure** and **Full-Stack Web Development**.
  - Acquired hands-on experience with the **MERN stack**, building scalable applications and **RESTful APIs**.
  - Participated in live projects and received continuous mentorship, refining skills in both **frontend and backend development**.
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## PROJECTS

### Load and Trim Optimization for Airlines

Full Stack Development

#### Tech Stack: React.js, Express.js, JavaScript, SQL Server

- Built a **responsive user interface** for load and trim management in airlines, **integrating backend, optimization algorithms** for better utilization.
- Developed **RESTful APIs** to handle optimization requests and interfaced with databases for accurate data management.
- Implemented a CRUD Operation resulting in improved user experience.

### Form-Builder

Full Stack Development

#### Tech Stack: React.js, SQL Server

- Initially Form-Builder Project was in **Angular-Js**, converted to **React-Js**.
  - Migrated an existing application from **Angular-Js** to **React.js**, improving performance and maintainability by leveraging modern React features like hooks and functional components.
  - Analyzed and restructured the app architecture, ensuring seamless integration with existing APIs and backend systems.
  - Rewrote critical UI components with React.js, implementing a responsive design and enhancing user experience.
  - Utilized Redux for state management and optimized data flow across components.
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## EDUCATION

Bachelor of Technology in Mechanical Engineering  
P A College of Engineering Mangalore Karnataka

August 2020