

# AUN MOHAMMAD

Full Stack Developer

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## SUMMARY

Highly motivated React JS developer with one year of hands-on experience in building dynamic and responsive web applications. Proficient in utilizing advanced React technologies such as Redux and Redux Toolkit to manage application state efficiently. Skilled in integrating data visualization components using Rechart library for insightful graphical representations. Experienced in harnessing the power of Google Maps API to create interactive and location-based features within applications. Familiar with utilizing SonarLint for rigorous code quality analysis, ensuring clean and optimized codebases that adhere to industry standards and best practices.

## EDUCATION

### Masai School

Full-Stack Web Development  
2021-2022

### Narendra Deva University (N.D.U.A.T)

B.Tech(M.E.)  
2011-2015

## TECHNICAL SKILLS

- Programming Languages: JavaScript (ES6+)
- Frontend Frameworks/Libraries: React.js, Redux
- Backend Frameworks/Libraries: Node.js, Express
- Database: MongoDB
- Version Control: Git
- UI Libraries: Material-UI, React-Bootstrap, ReactStrap
- Data Visualization: Recharts
- Other Tools/Technologies: Google Maps API, SonarLint, Custom Hooks, TanStack Table

## SOFT SKILLS

Time management | Problem-solving |  
Teamwork | Adaptability

## PROFESSIONAL EXPERIENCE

### Software Engineer

Q3 Technologies, Gurugram | 2023 - Present

- Developed and maintained scalable web applications in JavaScript and React.js.
- Collaborated with cross-functional teams to gather requirements and implement new features.
- Conducted comprehensive code reviews to ensure adherence to coding standards and identify optimization opportunities.
- Worked closely with senior developers to troubleshoot and debug issues, ensuring smooth functionality.
- Provided valuable input on project timelines and deliverables in regular team meetings.

## PROJECTS

### Ventoux

Ventoux is an application that allows Train Operating Companies (TOCs) to automatically set optimized Booking Limits on their services

- Implemented dynamic filtering with pagination functionality.
- Developed a feature for generating dynamic Excel sheets that seamlessly interact with all tables within the application.
- Integrated dynamic chart generation using Recharts for data visualization.
- Addressed Sonar issues and optimized code to reduce cognitive complexities, enhancing code maintainability and readability.

### Sirocco

Sirocco is a real-time train location tracking application. This application allows the user to track train service along with its journey schedule, with information such as current location, allocated stock details, allocated crew details, and other details.

- Transformed vanilla JavaScript code to React.js for enhanced functionality.
- Developed multiple dashboards and fostered code reusability through custom hooks.
- Implemented dynamic modals, tables, and portals with robust logic handling, ensuring a seamless user experience.
- Designed and implemented comprehensive search functionalities for train markers, enabling precise filtering and dynamic zooming to specific coordinates, enhancing user interaction and navigation.