

# Aniket Singh

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## SUMMARY

**Front-end developer** with **2.5 years of experience** in building **high-performance, user-focused** web applications using **React** and **JavaScript**. Proficient in creating scalable user interfaces with modern frameworks and libraries, writing efficient and reusable code, and delivering smooth user experiences in fast-paced, collaborative environments.

## TECHNICAL SKILLS

**Frontend Development:** React, JavaScript, Redux, Redux Toolkit, React Router, HTML5, CSS3

**UI Libraries:** Material UI, Tailwind-CSS, Styled-components, High-charts, Google-maps

**Backend Integration:** RESTful APIs, SSE, RTK Query

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

**Project Management:** Agile, JIRA

**Tools:** Cypress, SonarQube

## EXPERIENCE

### Software Engineer | IoT83

November 2022 – Present

*Gurugram, Haryana, India*

- Built scalable, high-performance web applications using **React**, **Redux Toolkit**, and custom reusable components and hooks.
- Integrated APIs using **RTK Query**, enabling efficient data fetching with caching and automatic background updates.
- Enhanced application performance through **lazy loading**, **code splitting**, and optimized state management; achieved **85–90%** end-to-end test coverage with **Cypress**.
- Maintained a clean and secure codebase using **SonarQube** and **MEND**, eliminating code smells, reducing duplication by **5%**, and addressing key vulnerabilities.
- Actively participated in **Agile ceremonies**, conducted **code reviews**, and managed tasks using **JIRA**. and **GIT** based workflows, ensuring smooth collaboration and project efficiency.

## PROJECTS

### EATON – Device Lifecycle Management Platform | *React, RTK Query, Cypress, Highcharts* 2023 – Present

- Developed the front end of an **IoT device management system**, enabling seamless lifecycle handling and firmware updates for large-scale deployments.
- Built a **responsive, data-rich UI** offering intuitive access to device status, firmware, and management tools.
- Implemented **dynamic tables** and **visualizations** using **Responsive Grid Layout** and **Highcharts** for real-time tracking.
- Designed **modular, reusable components** for filtering, grouping, and device controls to enhance scalability.

### SGRM – Smart Generator Remote Monitoring (Mobile App) | *React Native, RTK Query* 2024

- Developed a real-time **generator monitoring app** with live dashboards, dynamic tables, and charts.
- Created a user-friendly interface showing **severity levels**, **service requests**, and **asset-specific alarms**.
- Integrated APIs using **RTK Query** for efficient data fetching, caching, and state management.

## EDUCATION

### GLA University

*B.Tech in Computer Science and Engineering*

Uttar Pradesh, India

2019 - 2023