

# SAURABH KUMAR

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## SUMMARY

Frontend Developer with 3+ years of experience specializing in **ReactJS**, **Redux**, and growing expertise in **NodeJS** backend development. Proficient in building **interactive, responsive UIs** and integrating frontend-backend systems for scalable applications. Experienced in working with cross-functional teams, enhancing **web application security**, and optimizing performance to ensure compliance with industry standards.

## Skills

- **Frontend Technologies:** JavaScript (ES6+), HTML5, CSS3, ReactJS, Redux, Next.js, PolymerJS
- **Backend Technologies:** NodeJS, LoopBack3, RESTful APIs
- **Database Management:** MongoDB, Firebase
- **Tools & Methodologies:** Git, Webpack, Agile/Scrum, **Chai**, Responsive Design, UI/UX Principles
- **Security Expertise:** Addressing web vulnerabilities, implementing security patches, compliance with industry standards

## WORK EXPERIENCE

### EDGEVERVE SYSTEMS, BENGALURU

#### Product Developer | Oct 2023 - Present

- Developed and maintained **Finacle Treasury** web application using **ReactJS**, improving performance through optimized component structures and effective state management using **Redux**.
- Created and maintained reusable web components, reducing development time for new features.
- Implemented an automated rule engine (**OE-business-rule**) for customizable module operations, enhancing application flexibility.
- Designed and implemented **User Alerts (Notifications)** functionalities using **shared workers** and **changeStream**, improving real-time communication efficiency.
- Addressed critical **security vulnerabilities**, ensuring compliance with OWASP standards and enhancing the application's overall security posture.
- Collaborated with designers and product managers, resulting in increase in user engagement.
- Conducted code reviews and mentored junior developers, fostering a collaborative and growth-oriented environment.

#### Associate Product Developer | Oct 2021 - Oct 2023

- Translated wireframes into fully functional user interfaces using **ReactJS** and **Redux**, contributing to successful Go-Live with four major Indian banks.
- Designed reusable templates for dynamically generating UI screens, reducing development time.
- Developed **RESTful APIs** using the **LoopBack** framework, integrating **MongoDB** and **Oracle databases**, supporting backend services for large-scale applications.

## PROJECTS

### EXPENSE TRACKER APPLICATION

- Developed a full-stack **Expense Tracker** using **React.js** (frontend) and **Node.js** (backend).
- Implemented user-friendly features for expense tracking, editing, and visualisation through charts, increasing user engagement by 20%.
- Integrated **RESTful APIs** for seamless data management and improved user experience.

## EDUCATION

- Bachelors in Technology (Technocrats Institute of Technology and science). 2017-2021
- Kerala Public School, Jamshedpur (Higher & Senior Secondary Education). 2003-2016