

# SAURABH KUMAR

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Dynamic **Full Stack Developer** with over **3 years** of experience in building **scalable, high-performance web applications** using **React.js, Redux, and Node.js**. Skilled in optimizing **user experiences** and managing **real-time data**, which has improved application efficiency by **30%**. Demonstrated ability to collaborate **cross-functionally** and communicate effectively, consistently delivering **clean, maintainable code** and ensuring **seamless frontend-backend integration**.

## WORK EXPERIENCE

### Product Developer Edgeverve Systems Limited

Oct 2023 - Present  
Bengaluru, India

- Developed and maintained the **Finacle Treasury web application** using **ReactJS**, optimizing component structures and state management with **Redux** to enhance performance and scalability, resulting in **increase in application speed**.
- Designed and maintained **reusable web components**, significantly reducing development time and ensuring consistency across modules. Implemented an **automated rule engine (OE-business-rule)** to enable customizable module operations, improving the flexibility and adaptability of the application.
- Designed and integrated **real-time User Alerts (Notifications)** using **shared workers** and **change streams**, enhancing communication efficiency and reducing response time.
- 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 that improved team productivity.

### Associate Product Developer Edgeverve Systems Limited

Oct 2021 - Oct 2023  
Bengaluru, India

- Translated wireframes into **responsive** and **fully functional** user interfaces using **ReactJS** and **Redux** for the **Finacle Treasury Web application**, achieving a **successful Go-Live** for **four major Indian banks** within the **projected timeline**.
- Designed and implemented **reusable templates** for dynamically generating **UI screens**, reducing development time by **twenty percent** and enhancing overall project **efficiency**.
- Built and maintained **WebSocket-enabled screens**, enabling **seamless real-time communication** for **critical user-facing modules**, thereby improving user engagement by **thirty percent**.

## PROJECTS

### Expense Tracker Application

Developed a full-stack application using **React.js** and **Node.js**, implementing secure user authentication and authorization with **JWT**. Utilized **Redux** for efficient state management and React Router DOM for dynamic page routing. Designed a **responsive UI** and integrated **RESTful APIs** for real-time data communication. Used **MongoDB** for data storage and incorporated Chart.js for data visualization to analyze spending habits.

## EDUCATION

### Bachelors in Technology: Computer Science Technocrats Institute of Technology And Science

Jul 2017 - Jul 2021

### Higher Secondary Education Kerala Public School

Apr 2014 - Apr 2016

## SKILLS

**Programming Languages:** JavaScript (ES6+), HTML5, CSS3

**Frameworks & Libraries:** ReactJS, Redux, NodeJS, ExpressJS, PolymerJS, Loopback3

**Databases:** MongoDB

**Tools & Technologies:** RESTful APIs, Websocket, Git, GitHub, npm, yarn, ESLint, Webpack