

# Samsudeen SM

samsudeendev.com • linkedin.com/samsudeen\_sm • github.com/samsudeen\_sm  
chanchuthayal@gmail.com • +971 54 569 5979

## PROFESSIONAL SUMMARY

Senior Software Developer (**React JS Lead**) with 5 years of experience in corporate software applications. Specialize in **React JS**, **Next JS**, **React Native** and **Node JS**. With a passion for technology and a drive for excellence, I bring to life intuitive applications that solve real-world problem. Explore my portfolio to witness the seamless fusion of creativity and technical expertise.

## EXPERIENCE

### Panaroma Finance

Dubai, UAE

Full Stack Developer (MERN)

March 2024

- Integrated the trading and swapping platform with **MetaTrader 5(MT5) server**, enabling seamless connectivity and data exchange with financial markets.
- Integrated third-party APIs for market data, order execution, payment gateway to enable secure and efficient trading operations.
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- Designed and implemented complex trading algorithms and risk management systems to optimize trading strategies and mitigate financial risks.

### Apps Team Technologies

Kerala, India

Full Stack Developer (React JS Lead)

Mar 2022 – Nov 2023

- Providing overall **leadership** to the entire project team.
- Involved in interacting directly with the clients to understand and gather the changes as required by them and implementing the changes (**US Clients**).
- Experience in **deployment** of application both for release and system testing purposes.
- Review team members code through **GitLab**, ensuring adherence to proper code formatting and implementing **production-grade** coding practices.
- **Optimized** application for maximum speed and scalability.
- Build reusable components and front-end libraries for future use.
- Experienced with popular React state management libraries (**Redux, Redux toolkit**).
- Knowledge of modern front-end build pipelines and tools (**Webpack, Babel**).
- Collaborated with other team members and stakeholders to deliver **high-quality software** solutions.
- Implemented cross-platform development, created mobile applications for both **iOS** and **Android** using a single codebase.
- Implemented RESTful APIs using **Node.js**, ensuring seamless communication between the server and client-side applications

### Emproto Technologies

Bangalore, India

Frontend Developer (React JS)

July 2019 – Jan 2022

- Collaborated within a cross-functional team to design, develop and test software solutions, adhering to best practices and coding standards.
- Assisted in the implementation of new features and functionalities, effectively contributing to product development lifecycle.
- Actively participated in code reviews, identifying and resolving issues to ensure optimal code quality and performance.
- Conducted thorough testing to ensure the responsiveness and functionality of applications.

## SKILLS

**Frameworks and Libraries:** React JS, Next JS, React Native, Node JS, Express JS, Bootstrap, MUI, Three JS, Victory Chart

**Languages:** JavaScript, TypeScript, Java

**Database:** MySQL, MongoDB

**Tools:** Linux, MacOS, Windows, Git, GitLab, Bit Bucket, Github, Postman, Jira, Digital Ocean

## MAJOR PROJECTS

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### **Growthscape** | Web | Mobile

Developed an application for hospitals to efficiently evaluate and manage student rotations and assessments. Implemented secure login functionalities for hospital staff, students, and administrators. Provided a platform for hospitals to manage student rotations, including scheduling, assignment to departments, and tracking progress. Offered assessment forms and tools for hospital staff to evaluate students based on performance, skills, and learning objectives. Enabled staff to provide feedback to students and generate detailed reports on their performance and progress during rotations. Developed full fledged graph using **victory chart** for the evaluation analytics.

**Tech Stack** – React JS, React Native, Redux, MUI, Node JS

### **Gold Star Products** | Web | Mobile

Developed a robust **eCommerce** platform catering specifically to hotels, offering a wide range of equipment and supplies. Implement **SEO** best practices into the **Next.js** frontend for enhanced search engine visibility, including metadata optimization, structured data, and URL structures. Showcase a comprehensive inventory of hotel equipment with rich product descriptions, images, and specifications. Incorporated robust search functionalities allowing hotels to easily find equipment based on categories, brands, or specific requirements. Enabled hotels to create accounts, manage profiles, and track order histories securely. Provided a seamless shopping experience with a user-friendly cart system and secure checkout process. Integrated with Odoo for efficient inventory tracking, order management, and stock alerts. Offered order tracking functionalities and send notifications regarding order status and shipping details.

**Tech Stack** – Next JS, Redux Toolkit, MUI, Odoo

### **Epic Bug Tracker** | Web

Developed a comprehensive **bug tracking application**, facilitating efficient management and resolution of software issues. Implemented secure user authentication and role-based access control for administrators, developers, and testers. Provided an intuitive interface for users to report bugs, including details such as bug severity, description, screenshots, and attachments. Enabled administrators to assign bugs to specific developers or teams and track bug status. Facilitated communication between team members by allowing comments, updates, and attachments within bug reports. Created dashboards and reports displaying bug statistics, such as open/closed bugs and bug resolution time.

**Tech Stack** –Next JS, Redux Toolkit, MUI, Odoo

### **Hunter Finance** | Web

Developed a robust and user-friendly **banking loan application** that enables customers to apply for loans, monitor their applications, and manage their accounts. Implemented secure authentication mechanisms to manage user accounts and access levels securely. Provided a dashboard for admin, dealers and sales person to track their loan application status, displaying updates, required documents, and next steps in the process. Enabled users to manage their accounts, view loan details, payment schedules, transaction history, and account settings. Implemented encryption for sensitive data, secure API endpoints, and adhere to industry-standard security practices to protect user information.

**Tech Stack** –Next JS, Redux Toolkit, MUI, Odoo

### **AI Attendance System** | Web

Developed an intelligent attendance system that utilizes **AI** for identification and verification. Created an intuitive dashboard for administrators to manage attendance records, view reports, and add/update/delete employee information. Implemented secure login functionalities for administrators. Developed RESTful APIs to manage data flow between the frontend and backend. Handle authentication, data storage, and retrieval processes securely. Generated comprehensive reports and analytics for attendance patterns.

**Tech Stack** – Next JS, Redux Toolkit, MUI, Node JS

## EDUCATION

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### **Mangalore University**

*Bachelor of Computer Application (May 2019)*

Karnataka, India

## CERTIFICATIONS & AWARDS

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**Lime Light Award** (*Performer of the year (Dec 2023)*)

**Java Full Stack** (*Jspiders Bangalore (May 2021)*)