

BALAKUMAR R

React Developer · Frontend Developer · TypeScript · Redux · REST API Integration
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PROFESSIONAL SUMMARY

Results-driven Frontend Developer with 1+ year of experience delivering scalable SaaS applications using React.js, TypeScript, Redux, Tailwind CSS, and REST APIs. Led a 9-member frontend team, integrated 500+ API endpoints, and shipped 50+ production-grade screens. Strong in JWT authentication, WebSocket integration, performance optimization, and Agile delivery.

TECHNICAL SKILLS

Frontend	React.js, JavaScript (ES6+), TypeScript, Redux, React Hooks, Tailwind CSS, HTML5, CSS3, Recharts
API & Auth	REST APIs, JWT Authentication, Axios Interceptors, WebSocket, API Integration
Backend	Python, Django, Django REST Framework
Databases	MongoDB, PostgreSQL, MySQL
Tools	Git, GitHub, Postman, VS Code, npm
Concepts	RBAC, State Management, Performance Optimization, Lazy Loading, Agile / Scrum

PROFESSIONAL EXPERIENCE

React.js Developer · Emayam Technologies Pvt Ltd · Chennai Feb 2025 – Present

- Led frontend delivery across multiple enterprise SaaS modules, coordinating a 9-member team and managing sprint timelines in an Agile/Scrum environment.
- Integrated 500+ REST API endpoints using Axios interceptors with centralized JWT authentication, token refresh logic, and unified error-handling.
- Built 50+ responsive screens including dashboards, analytics modules, and RBAC-based user experiences using React.js, Redux, and Tailwind CSS.

Python Full Stack Developer Intern · T4TEQ Software Solution · Tiruchirappalli Aug 2024 – Jan 2025

- Built full-stack features using Django REST Framework and React.js; designed REST APIs integrated with PostgreSQL and MySQL databases.
- Contributed to end-to-end development lifecycle — coding, testing, and deployment — using Git-based collaborative workflows.

PROJECTS

Focult – Employee Monitoring & Productivity SaaS Platform — [React.js](#) · [Redux](#) · [Tailwind CSS](#) · [WebSocket](#) · [JWT](#) · [REST API](#)

- Led and mentored a team of 9 frontend developers across all modules, owning sprint planning, code reviews, and on-time feature delivery.
- Architected and shipped 50+ screens across Productivity, Post Activity, Project Management, Monitoring, Screen Recording, Screenshot Recording, and USB Usage modules.
- Implemented WebSocket-based real-time live chat between customers and Key Account Managers (KAM), enabling zero-latency in-app communication.
- Resolved critical UI-freezing issues on large media datasets by engineering lazy loading, pagination, and virtual rendering strategies — improving page load performance significantly.
- Built a centralized Axios service layer with JWT interceptors and automatic token refresh, standardizing API communication across all 500+ endpoints.
- Designed a reusable component library (modals, tables, charts, form controls) that reduced code duplication and accelerated feature delivery across all team members.

NexLife – Real Estate Management Platform — [React.js](#) · [Recharts](#) · [JWT](#) · [Tailwind CSS](#) · [REST API](#)

- Integrated 150+ REST API endpoints with a reusable API communication layer; implemented JWT authentication and RBAC-based secure routing.
- Built analytics dashboards using Recharts with dynamic filtering, date-range selection, and reporting features for business insights.
- Delivered responsive Property Management, Dashboard, Customer Management, and Web Settings modules using React.js and Tailwind CSS.

EDUCATION & CERTIFICATIONS

BSc Computer Science

Bishop Heber College, Tiruchirappalli
CGPA: 7.22 | Jun 2021 – Jul 2024

Certifications

- Python Full Stack Development – T4TEQ Software Solution
- Database Management Systems – NPTEL