

GUGAN J

Associate Software Engineer

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🔗 [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

Software Engineer with 3 years of experience building and optimizing enterprise-grade ERP applications. Skilled in JavaScript, Angular, React.js, jQuery, SQL, and front-end performance tuning. Experienced in SDLC, requirement analysis, API integrations, UI/UX enhancement, and resolving production issues in real time. Strong ability to collaborate with cross-functional teams and deliver scalable, user-focused software solutions.

WORK EXPERIENCE

Associate Software Engineer | Tactive Software Systems Pvt. Ltd | Oct 2022 – Sep 2025

Core Responsibilities:

- Designed, developed, and optimized ERP application modules used in project management workflows.
- Participated in requirement analysis and client discussions to translate business needs into technical solutions.
- Delivered real-time production support and resolved high-priority ERP issues with minimal downtime.
- Built custom UI components, improved UX flows, and fixed front-end issues identified by QA teams.
- Refactored legacy jQuery modules, improving dashboard rendering speed by 40%.
- Collaborated with product managers and QA teams to ensure smooth testing and release cycles (Agile).
- Worked with REST APIs for data retrieval and integration across ERP modules.

Key Achievements:

- Built dynamic Tree View & Tree List Grids using Kendo UI improving data visualization efficiency.
- Implemented Excel export for multi-level (main + sub grid) datasets.
- Enhanced Kendo Grid rendering logic for faster load time and better user experience.
- Added runtime tab renaming, conditional element visibility, and custom dashboard configuration features.

PROJECT EXPERIENCE

Construction Information Management System (CIMS) – Project Management Module
Role: Associate Software Engineer

- Developed modules for Billing, Tax Invoice, Labour Management, and Approval Workflows.
- Integrated GST-compliant billing ensuring accurate tax calculations and statutory compliance.
- Customized labour management screens to handle attendance, wages, and workforce reports.
- Enhanced Tax Invoice and Payment modules with multi-level validation and improved UX.

- Optimized data-heavy screens handling 10,000+ records for better performance.
- Delivered client-specific customizations within deadlines, collaborating across teams.

SKILLS

- **Languages & Technologies:** HTML, CSS, JavaScript, jQuery, Bootstrap, Angular, React.js
- **Database:** SQL, Stored Procedures, Query Optimization
- **Frameworks/Tools:** Kendo UI, VS 2017, VS Code, Crystal Reports 2008, MS SQL Server 2016
- **Version Control:** Git, GitHub
- **ERP Expertise:** Project Management Module, Billing, Labour Management, Tax Invoice
- **Others:** SDLC, Production Support, Debugging, Troubleshooting, Performance Optimization, Requirement Analysis, Code Optimization, SQL Query Optimization, UI/UX Enhancement, Data Migration, Cross-Functional Collaboration, Code Review, Problem Solving
- **Other Tools:** MS Office (Word, Excel, PowerPoint)

EDUCATION

Bachelor of Science (B.Sc.) in Computer Science

JKKN College of Arts & Science, Periyar University | 2017 – 2020

LANGUAGES

- Tamil (Fluent), English (Proficient), Telugu (Basic)