

GUGAN J

Associate Software Engineer

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🌐 Portfolio: guganjeevanantham.github.io/Gugan-Jeevanantham-Portfolio

PROFESSIONAL SUMMARY

Associate Software Engineer with 3 years of hands-on experience in designing, developing, and optimizing enterprise-grade ERP applications with a strong focus on frontend development. Proven expertise in JavaScript, AngularJS, jQuery, and Kendo UI for building scalable, high-performance UI components. Experienced across the full SDLC including requirement analysis, UI optimization, production support, and cross-functional collaboration in Agile environments.

TECHNICAL SKILLS

- Frontend Technologies: HTML5, CSS3, JavaScript, AngularJS, React.js, jQuery, Bootstrap, Responsive UI
- UI Frameworks & Tools: Kendo UI, VS Code, Visual Studio, Crystal Reports
- Database Technologies: MS SQL Server, SQL Queries, Stored Procedures, Query Optimization
- Version Control : Git, GitHub
- ERP Expertise: Project Management Module (Billing, Labour Management, GST Tax Invoice, Bill Configuration, Approval Workflow, Screens & Reports)
- Core Competencies: SDLC, Requirement Analysis, API Integration, UI Performance Optimization, Debugging, Production Support, Unit Testing, Code Review, Troubleshooting, UI/UX Enhancement, Agile Methodology

PROFESSIONAL EXPERIENCE

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

Associate Software Engineer

- Designed, developed, and maintained ERP Project Management Module screens and reports using JavaScript, jQuery, AngularJS, and Kendo UI.
- Implemented Billing, Labour Management, GST-compliant Tax Invoice, Approval Workflow, and configuration screens integrated with backend APIs.
- Participated in requirement analysis and client discussions to translate business workflows into scalable UI solutions.
- Optimized data-heavy ERP screens handling 10,000+ records, improving page load performance by approximately 40%.
- Refactored legacy frontend code to enhance performance, maintainability, and UI/UX consistency.
- Built dynamic Tree View and Tree List Grid components using Kendo UI for hierarchical data visualization.
- Implemented Excel export functionality for multi-grid ERP screens, reducing manual reporting effort.
- Provided production support by debugging UI issues, resolving defects, and ensuring minimal downtime in live environments.
- Collaborated with QA and product teams to deliver stable releases and support Agile SDLC processes.

Key Achievements

- Improved ERP dashboard rendering performance by 40% through frontend optimization and Kendo UI grid tuning.
- Enhanced usability and responsiveness of billing and project tracking screens used daily by 50+ active users.
- Delivered stable ERP releases with zero production rollbacks through effective debugging, QA coordination, and production support.

PROJECTS

Construction Information Management System (CIMS)

ERP – Project Management Module

- Developed and maintained Project Management Module screens, configuration pages, and ERP reports.
- Integrated GST billing workflows with validations to ensure accurate and compliant tax processing.
- Built role-based approval workflows with multi-level validations and configurable business rules.
- Developed and optimized ERP reports for billing, labour tracking, tax invoices, and project monitoring.
- Improved dashboard and grid rendering performance by refactoring jQuery-based components.
- Conducted unit testing and code reviews to maintain code quality and reduce production issues.
- Collaborated with stakeholders and QA teams to validate ERP workflows, ensuring functional accuracy and smooth deployment across project modules.

EDUCATION

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

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

LANGUAGES

- Tamil – Read, Write, Speak | English – Read, Write, Speak | Telugu – Speak