

Vivek Jalondhara

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Summary

Full Stack Software Engineer with 3.3+ years of experience designing and building scalable, high-performance web applications using the MERN stack and modern TypeScript ecosystems. Proven expertise in CRM platform development, system design, API architecture, and performance optimization, with hands-on experience delivering complex features such as automation engines, onboarding workflows, and real-time tracking systems. Early adopter of Agentic Coding and AI-assisted development, leveraging tools like Claude, Codex, Cursor, and Qodo to design intelligent development workflows, automate engineering tasks, and accelerate delivery. Strong ownership mindset with a focus on clean architecture, maintainable code, and scalable system design in Agile environments.

Technical Skills

Frontend: React.js (with TypeScript), HTML5, TanStack Query, React Hook Form, Redux.js, JavaScript

Backend: Node.js, Express.js (with TypeScript), Monorepo Architecture

Database: PostgreSQL, MySQL (RDBMS, SQL), MongoDB, Redis, TimeScaleDB, Citus

Third-party integrations: Google Calendar, Outlook Calendar, Recall.ai, Zoom meeting, Sentry

AI and Agentic Development: Tools: Claude, Codex, Cursor, Qodo, ChatGPT — Prompt Engineering for code generation debugging — AI-assisted refactoring, testing, and workflow automation

Developer Toolchain: Docker, Git, GitHub, Postman, VS Code, Bitbucket, Jira, Postman, SonarQube, and Qwiet AI, AG Grid, Syncfusion, and Swim

Work Experience

Esparkbiz Technologies Pvt. Ltd. (Software Engineer)

Jan 2023 – Present

Smackdab (CRM V2.0)

- Led end-to-end development of core CRM modules including Automation, User Activity Tracking, Guided Onboarding, Integrations, Notifications, and Booking systems.
- Designed and built a scalable automation engine and workflow builder supporting email, task creation, celebrations, opt-ins, scheduled jobs, and public form-based triggers.
- Implemented a three-layer backend caching system to optimize performance, reduce latency, and improve system scalability.
- Developed a comprehensive user activity tracking and audit logging system to capture behavioral data, enable analytics, and support compliance and decision-making.
- Designed and implemented interactive, tooltip-based onboarding guides and role-specific workflows to accelerate user adoption and reduce onboarding time.
- Integrated Zoom and calendar services with bot-based meeting attendance, transcription handling, and ICS invite generation for seamless scheduling and collaboration.
- Built fine-grained role-based access control across modules, entities, and fields; developed collaboration tools including notes, documents, tagging, and advanced search with visibility rules.
- Implemented a multi-channel notification system supporting in-app notifications, real-time emails, and daily/summary email digests.
- Developed a user booking and scheduling system with automated booking notifications and reminders.
- Built frontend integrations with Gmail- and Outlook-like functionality to enable seamless email-style communication within the platform.
- Designed and implemented a structured feedback system for collecting user ratings, bug reports, and feature suggestions to improve product quality.
- Developed a dynamic Form Builder module enabling end users to create and manage customizable forms with configurable fields, layouts, and reusable templates.
- Developed a dynamic drag-and-drop Website/Page Builder that enables users to visually create and cus-

tomize web pages. Implemented configurable components, layout management, and reusable templates to support flexible page design. Built dynamic rendering logic with a schema-driven structure for scalable page generation. This allowed end users to create pages without coding, improving flexibility and reducing development dependency..

- AI / Agentic Engineering Impact Leveraged Claude, Codex, and Cursor to accelerate development lifecycle by 30–40% Applied Agentic Coding principles to automate repetitive engineering tasks Reduced manual effort and improved code quality through AI-driven development pipelines

Smackdab (CRM V1.0)

- Implemented a platform-wide audit log system to track user actions, data changes, and system events, ensuring traceability and compliance.
- Designed, developed, and integrated document and notes modules with tagging and visibility controls, enabling seamless collaboration across CRM entities and modules.

Ecoscript

- Developed the Ecoscript project from scratch, implementing the complete frontend using React.js.
- Implemented audio recording functionality using JavaScript, enabling users to record, manage, and process audio directly within the application.
- Built audio transcription and summary modules with full CRUD capabilities, allowing users to create, edit, and manage transcripts and summaries.
- Designed and implemented role-based access control to manage permissions and secure access to audio recordings, transcripts, and summaries.

Education

Government Engineering College, Bhavnagar

2019–2023

- B.E. in Computer Engineering

7.99 CGPA

Belur Vidhyalaya, Bhavnagar

2017 – 2019

- Higher Secondary Certificate (Science Stream), GSHEB

75.53%