

Kalanjiya Vishnu J

Chennai, India | kalanjiya.vishnu01@gmail.com | +91 63852 04639 | linkedin.com/in/kalanjiyaVishnu |
github.com/kalanjiyaVishnu | vishnuj.vercel.app

SUMMARY

Full-Stack Software Engineer with 3+ years building and scaling backend services and user-facing applications for a multi-tenant retail CRM / customer-data SaaS. Specialize in **Node.js / TypeScript** and **React**, with production experience across **polyglot**, event-driven **distributed systems** (Kafka, Spark, ClickHouse, Elasticsearch), **microservices** on AWS and Azure, and full **CI/CD** using Docker and Kubernetes. Practice **test-driven development** and system design to ship robust, maintainable code.

EXPERIENCE

Casa Retail AI — Software Engineer

Aug 2022 – Present

- **Built a distributed multi-tenant onboarding platform** with command-based orchestration for automated and human-approval steps; **reduced onboarding effort 90%** via real-time, state-driven dashboards.
› Node.js · React · Flowable BPM · Jest · Mocha
- **Developed core backend services for a multi-tenant loyalty & promotions engine** — bill processing, point earn/redeem, cohorts, and campaign execution.
› Node.js · TypeScript · Express · Sequelize · PostgreSQL · ClickHouse · Elasticsearch · Redis · Docker · Kubernetes
- **Engineered a high-throughput event-streaming pipeline** ingesting from files, Kafka topics, and databases, **processing millions of events at sub-second latency**. › Apache Kafka · Node.js · ClickHouse · PostgreSQL
- **Designed an embedded Shopify commerce app** syncing customer, catalog, and order data to the CRM, with plugin-based customer login and e-commerce dashboards for CRM teams.
› Remix · TypeScript · Prisma · Shopify GraphQL Admin API · Keycloak (OIDC)
- **Architected serverless microservices** that automated AR template generation and deployment, applying **test-driven development** to maintain **95% coverage** in CI/CD. › Node.js · AWS Lambda · S3 · SQS · GitHub Actions · Jest · Mocha
- **Built a React drag-and-drop invoice / e-bill builder** with schema-based validation, **reducing configuration effort 70%**; shipped **30+ reusable components**, increasing frontend velocity **40%** and code reuse **60%**.
› React 18 · TypeScript · react-hook-form · Zod · MUI · Storybook · Rollup
- **Created a webhook-driven lead-ingestion service** capturing, validating, and routing Meta Ads leads in real time; integrated Meta & Google Ads metrics into CRM conversion dashboards. › Node.js · Meta Ads API · Google Ads API

SKILLS

Languages	TypeScript, JavaScript (ES6+), Python, Java, Scala, SQL
Backend	Node.js, Express, GraphQL, REST APIs, WebSockets, Sequelize, Prisma
Frontend	React, Remix, Material UI, React Query, React Hook Form, Zustand, Storybook, SASS
Data & Streaming	PostgreSQL, ClickHouse, Elasticsearch, Redis, MySQL, Apache Kafka, Apache Spark
Cloud & DevOps	AWS (Lambda, S3, SQS, SES), Azure, GCP, Docker, Kubernetes, CI/CD
Practices & Tools	Git, Agile / Scrum, System Design, Jest, Mocha, Vitest, JUnit, Webpack, Vite

EDUCATION

B.E. in Computer Science & Engineering — Kongu Engineering College

Erode, India | 2023 | CGPA 9.56/10