SANSKAR SONI

JAVA FULL STACK DEVELOPER | Spring Boot, React, PostgreSQL

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Last working day at CKP: 30 Oct 2026 | Available from 31 Oct 2026 | Open to remote roles

PROFESSIONAL SUMMARY

Java-focused full stack developer with hands-on Spring Boot, React / TypeScript and PostgreSQL delivery, plus production SaaS engineering experience. Built role-secured business APIs, a restaurant / hotel POS and an Android-wrapped web application. Comfortable with transactional data modeling, authentication, debugging and cloud deployments.

TECHNICAL SKILLS

Java Backend: Java 17 / 21, Spring Boot 3, Spring Security, JPA / Hibernate, REST APIs, JWT, OpenAPI, Flyway
Frontend & Mobile: React, TypeScript, Vite, React Router, Axios, Capacitor Android, HTML / CSS
Data & Platform: PostgreSQL, Redis, SQL, Azure App Service, Azure Functions, Service Bus, Docker, GitHub Actions
Engineering & Testing: RBAC, modular monoliths, transactions, idempotency, JUnit 5, Mockito, Testcontainers, Git, Postman

PROFESSIONAL EXPERIENCE

Full Stack Developer | CKP Software Technologies, Bengaluru | Nov 2025 - 30 Oct 2026

- Delivered and maintained a production multi-tenant market-research SaaS serving **100+ active users** with survey, respondent, panel, qualification, analytics and export workflows.
- Implemented **30+ REST APIs using Django REST Framework and PostgreSQL** with tenant isolation, JWT / OTP security, authorization, license checks and device-binding logic.
- Designed asynchronous workflows with **Azure Functions and Service Bus**, including idempotent processing, correlation IDs, retries and dead-letter handling for publishing and exports.
- Improved panel processing capacity from **15-20 to ~5,000 members** and 500-response CSV export time from **2-3 minutes to ~10 seconds**; supported Azure incidents and CI/CD.

Full Stack Intern | CKP Software Technologies, Bengaluru | Jul 2025 - Oct 2025

- Developed a role-based **College Portal ERP in Spring Boot + React**; designed PostgreSQL schema, built **20+ REST APIs**, added JWT / Spring Security and Flyway migrations.

SELECTED PROJECTS

Gloria POS | Java 17, Spring Boot, React, TypeScript, PostgreSQL, Capacitor

- Built end-to-end POS flows for dine-in / room billing, room service, product inventory, bill history and GST-ready receipts; delivered Spring Boot APIs and React interfaces.
- Packaged the existing React app as Android using Capacitor; integrated token-based API communication, BLE / USB ESC/POS thermal printing, PDF fallback and stock movement tracking.

Hyperlocal Commerce Platform (In Development) | Java 21, Spring Boot 3, Redis, Docker

- Implementing a modular monolith for merchant catalog, commerce and fulfilment; completed API foundation, validation / error contracts, correlation-ID logs, JPA / Flyway models and Testcontainers tests.
- Designing inventory-safe checkout, idempotent payments / refunds and concurrency-safe delivery assignment; Kafka / outbox events are planned, not production-deployed.

EDUCATION

Master of Computer Applications (MCA) | REVA University, Bengaluru | 2023 - 2025
B.Sc. Information Technology | Amity University, Jaipur | 2020 - 2023