

Sunil

Java Backend Developer

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SUMMARY

Backend developer with two years building REST APIs, event-driven services, and database-backed systems for fintech and HR platforms in production. Experience resolving concurrency issues, standardizing API error handling, and shipping tested modules in agile teams.

TECHNICAL SKILLS

Languages / Frameworks: Java, SQL, Spring Boot, Spring MVC, Spring Data JPA, Spring Security

Auth & Identity: Keycloak (SSO, RBAC), JWT, WebAuthn/Passkey

Databases: PostgreSQL, MySQL, MongoDB, Redis, Hibernate

Messaging: Kafka, RabbitMQ

Testing & Tools: JUnit, Mockito, Git, Docker, Postman

EXPERIENCE

Java Backend Developer — Rebooted Creation Labs

Kathmandu, Nepal | Sep 2024 – Apr 2026

- Built eKYC onboarding with encrypted PII handling and biometric verification for a live bank partner integration.
- Designed a dynamic RBAC and commission engine, backed by Redis-cached config, used platform-wide for merchant onboarding and payouts.
- Fixed a race condition in the wallet balance system using optimistic locking, eliminating concurrent balance corruption across simultaneous transactions.
- Built face-auth and QR-based attendance check-in/checkout with auto-checkout, plus MFA-secured authentication, for an HR platform used company-wide.
- Standardized error handling with a global exception handler, adopted platform-wide after a team code review.

PROJECTS

FashionMart

Java, Spring Boot, Kafka, PostgreSQL, GraphQL — Personal, ongoing

Large-scale e-commerce platform built from the ground up as a hexagonal/DDD microservices system, with Kafka eventing, the outbox pattern, and Redis caching.

CareSync

React, Spring Boot, PostgreSQL, JWT — Capstone project, public repo

Full-stack medication management app for family caregivers — confirmation-based logging, real-time notifications, and duplicate-dose detection.

EDUCATION

Islington College (affiliated with London Metropolitan University), Kathmandu, Nepal — 2023–2026

Xavier International Secondary School — Science (Biology), 2021–2023