

SHUBHAM HEMANT CHEPE

Java Spring Boot Developer | Microservices | REST API | Fintech | 3 Years

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PROFESSIONAL SUMMARY

Results-driven Full-Stack Java Developer with hands-on experience in Spring Boot and React.js with 3+ years building production-grade systems across fintech and enterprise domains using Java 8/11/17 and Spring Boot. Proven record of delivering 150+ REST APIs, reducing P1 turnaround to under 4 hours, and driving 40% performance gains through multithreading and SQL optimization. Skilled in full ownership of backend modules — from DB schema design through CI/CD deployment — with zero critical post-release defects on all owned deliverables. Seeking roles where clean architecture, measurable impact, and Agile delivery are valued.

TECHNICAL SKILLS

Languages & Frameworks: Java 8 / 11 / 17, Spring Boot, Spring Security, Spring Data JPA, Hibernate, React.js

Frontend: React.js, REST API consumption, Component Design, State Management

APIs & Integration: REST API Design, JWT, OAuth2, Kafka (event streaming), Microservices

Databases: MySQL, SQL Query Optimization, Hibernate Profiling, H2

Cloud & DevOps: AWS (EC2, RDS, Auto-Scaling), Docker, Kubernetes, CI/CD, Git, Maven, Gradle

Testing & Quality: JUnit 5, Mockito, Postman, SonarQube, Code Coverage (85–95%)

Methodology: Agile / Scrum, Sprint Planning, Grooming, Cross-team Collaboration

PROFESSIONAL EXPERIENCE

Software Developer — Java Spring Boot · Trust Fintech *Jul 2025 – Present | Nagpur, MH*

- ▶ Engineered 20+ production-grade Spring Boot microservices for a live fintech platform covering customer onboarding, KYC verification, and end-to-end loan processing — platform handled **500+ customer transactions** monthly in **Q1 post-launch**.
- ▶ Built **React.js frontends** for customer onboarding, KYC verification, loan processing, and admin compliance dashboards — engineered **reusable component** libraries (tables, modals, dropdowns), role-based UI with JWT auth flows, and form-driven pages directly integrated with 20+ self-built Spring Boot microservices.
- ▶ Designed and deployed 20+ compliance-aligned REST APIs with layered input validation, structured error handling, and immutable audit-trail logging — achieved **zero compliance-related rollbacks** across all production releases.
- ▶ Engineered multi-layer validation and automated workflow orchestration for loan and KYC pipelines — cut average processing time from **48 hours to under 12 hours (~75% reduction)** and reduced manual intervention by ~40%.
- ▶ Owned 3 backend modules end-to-end (requirement analysis → DB schema → implementation → JUnit/Mockito testing at 85%+ coverage → deployment) — delivered all within sprint timelines with **zero critical post-release defects**.
- ▶ Collaborated directly with CTO and product stakeholders to translate fintech domain requirements into scalable architecture — proactively resolved ambiguities in grooming sessions, cutting requirement-to-delivery cycle by **~25%**.
- ▶ Reduced code duplication by 40% via structured refactoring and shared utility libraries; elevated SonarQube grade from **C → B** within 2 months, cutting new-developer onboarding time by **~30%**.

Full-Stack Java Spring Boot Developer · Riverstream Consultancy Services *Oct 2022 – Jun 2025 | Nagpur, MH*

- ▶ Designed, built, and maintained 100+ RESTful APIs using Java 11 and Spring Boot across 4 enterprise client applications — collectively serving **5,000+ active users** with consistent **sub-200ms** average response times.
- ▶ Implemented end-to-end Spring Security + JWT authentication and RBAC across 100% of API endpoints — **zero unauthorized access incidents** reported across all client deployments over 2.5 years.
- ▶ Engineered complex service-layer logic and data access layers using Spring Data JPA and Hibernate, managing 10+ interconnected relational entities with transactional integrity — reduced data inconsistency bugs by **~60%** vs. legacy codebase.
- ▶ Identified and resolved 20+ slow SQL queries and N+1 patterns using Hibernate profiling and MySQL EXPLAIN plans — improved average API response time by **40%** and reduced peak-hour DB CPU load by **~35%**, cutting client production tickets by **50%**.

- ▶ Refactored 3 tightly coupled monolithic modules into clean, modular Spring Boot services — raised SonarQube grade from **D** → **B**, cut bug-fix turnaround by 30%, and reduced new-developer onboarding from **2 weeks to under 5 days**.
- ▶ Diagnosed and resolved 30+ production bugs across billing, inventory, and reporting modules over 2.5 years — sustained **99.5%+ uptime** on all critical systems with average P1 root-cause-to-fix **under 4 hours**.
- ▶ Built JUnit 5 + Mockito test suites achieving **95% code coverage** across 2 major projects — delivered **zero regression failures** across 15+ sprint releases and reduced QA cycle time by ~20% per sprint.
- ▶ Active contributor across 20+ Agile sprints — led backend grooming, raised 10+ cross-team dependency flags pre-sprint, and partnered with QA and React frontend teams to deliver **95% of features on schedule** with no scope rollbacks.
- ▶ Developed React.js frontends across 4 client applications — built role-based UI with JWT auth flows, reusable component libraries (tables, modals, dropdowns), and dynamic dashboards for billing, inventory, and reporting modules — consuming 100+ self-built Spring Boot REST APIs end-to-end.

KEY PROJECTS

Billing & POS System — *Java 11, Spring Boot, Spring Security, JWT, MySQL, React.js, AWS EC2 + RDS*

- ▶ Full-stack production deployment: Spring Boot backend, React.js frontend, MySQL on AWS EC2 + RDS with JWT-based RBAC across 3 user roles (Admin, Manager, Cashier) — **zero critical security incidents** post-launch.
- ▶ Designed 15+ REST APIs; optimized 8+ slow queries — reduced average API response time by **40%** under concurrent load.
- ▶ Achieved 90%+ unit test coverage (JUnit 5 + Mockito); configured AWS EC2 auto-scaling and RDS automated backups — maintained **99.9% uptime** since go-live.
- ▶ Built React.js frontend with role-based UI for Admin, Manager, and Cashier — consumed 15+ self-built REST APIs, implemented JWT-based auth flow, and delivered responsive layouts for billing and inventory workflows.

GitHub: github.com/shubhamchepe/React-Spring-Boot-Billing-Software

Course Management REST API — *Java 17, Spring Boot 3, Spring Data JPA, Hibernate, MySQL, H2*

- ▶ Built RESTful CRUD backend following strict layered architecture; implemented global exception handling and meaningful HTTP status codes — fully tested via Postman and cURL.
- ▶ Planned roadmap enhancements: pagination, Bean Validation, JWT security layer, and Swagger/OpenAPI documentation.

NOTABLE ACHIEVEMENTS

- ▶ **40%** API response time improvement via Java multithreading + SQL optimization — client slowness complaints dropped to zero.
- ▶ **95%** unit & integration test coverage across 2 projects — 15+ consecutive sprint releases with **zero production regressions**.
- ▶ **99.5%+ uptime** on critical billing/inventory modules — 30+ P1 production bugs resolved with **<4-hour** average turnaround.
- ▶ SonarQube grade improved **D** → **B** (Riverstream) and **C** → **B** (Trust Fintech) — reduced onboarding time by 30% and 30% respectively.

EDUCATION

M.Sc (Post Graduate) · Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU) *Dec 2024 | 65%*

B.Sc (Under Graduate) · Sharad Pawar College, Nagpur *2021 | 79%*

CERTIFICATIONS

Java (Problem Solving) — HackerRank | **Software Engineer** — HackerRank | **Azure Fundamentals** — Microsoft / SimpliLearn | **Kubernetes** — SimpliLearn | **Microsoft 365 Copilot for Work + AI Literacy** — LinkedIn Learning