

Aniruddha Sonawane

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Professional Summary

Full Stack Developer with strong expertise in Java 21, Spring Boot, and microservices architecture. Experienced in building secure, scalable REST APIs in fintech and lending domains. Skilled in PostgreSQL optimization, CI/CD workflows, and React-based frontend integration. Recognized for ownership, performance optimization, and production-grade backend design.

Experience

Lentra AI

Full Stack Developer

July 2024 – Present

Pune, India

- Developed secure and scalable REST APIs using Spring Boot, improving response time by 30%.
- Designed microservice modules for loan fulfillment, tranche management, and beneficiary workflows.
- Optimized PostgreSQL queries and schema design for high-volume financial data processing.
- Integrated dynamic React.js UI supporting 10K+ daily users.
- Collaborated with QA and DevOps teams for CI/CD deployment and production monitoring.

Blackrock

Backend Developer Intern

Nov 2022 – Feb 2023

Pune, India

- Built scalable backend services using Java and Spring Boot for internal financial applications.
- Performed SQL performance tuning and optimized relational database queries.
- Worked in Git-based CI/CD workflows and collaborated across cross-functional teams.

Technical Skills

Programming: Java 21, JavaScript, TypeScript, OOP, **AI / Data:** Generative AI, LLM Fundamentals, Prompt DSA
Engineering, OpenAI API Integration

Backend: Spring Boot, Microservices, REST APIs, Event-Driven Architecture, Node.js
Databases: PostgreSQL, MySQL, MongoDB

Frontend: React.js, HTML5, CSS3, Bootstrap, StencilJS
DevOps: Git, GitHub, Bitbucket, Docker, Jenkins, SonarQube, Jacoco

Architecture: Apache Kafka, Distributed Systems, Multi-Tenant Systems
Security: JWT, RBAC, Secure API Design

Projects

LOS Core (Loan Origination System)

Lentra AI (Onsite)

Jul 2024 – Present

Full Time

- Contributed to core Loan Origination workflows supporting financial institutions.
- Designed and enhanced REST APIs for loan processing, KYC validation, and external integrations.
- Implemented Kafka-based tenant-aware domain event publishing for real-time workflow updates.
- Integrated with external systems including LOS, KYC, Vault, and KFS services.
- Ensured idempotent processing, robust error handling, and secure multi-tenant request propagation.

FMS (Fulfillment Microservice)

Lentra AI (Onsite)

Jul 2024 – Present

Full Time

- Built Spring Boot microservice managing loan disbursement, tranche handling, and beneficiary workflows.
- Developed post-disbursement reconciliation logic and event-driven lifecycle management.
- Used Kafka for asynchronous communication and implemented reliable retry mechanisms.
- Implemented Testcontainers-based integration testing with Docker, Jenkins, SonarQube, and Jacoco in CI/CD pipeline.

Configuration Comparison Utility

Lentra AI (Onsite)

Jul 2024 – Present

Full Time

- Developed Spring Boot utility to compare tenant-specific configuration archives across environments.
- Extracted and normalized JSON configs and BPMN workflow definitions for structured comparison.
- Built HTML diff generator and ZIP-based report exports via REST APIs.
- Integrated embedded Node-based BPMN diff engine for workflow-level change visualization.

Achievements

- Spot Award – Lentra Luminaries (March 2025) for exceptional ownership and impact.
- Best Project Award – Indira College Annual Tech Fest.

Education

Indira College of Engineering and Management

MCA – Computer Applications (CGPA: 8.36/10)

2023 – 2025

Pune, India

Ahmednagar College

B.Sc – Computer Science (CGPA: 9.27/10)

2020 – 2023

Ahmednagar, India