

# Gaurav Talele

## Java Full Stack Engineer

@ gauravtalele2025@gmail.com    <https://www.linkedin.com/in/gaurav9969351313>  
<https://gauravtalele.onrender.com>    <https://gauravtalele.medium.com>



### SUMMARY

With **8+** years in technology, I bring expertise in Application Development and DevOps, delivering scalable, enterprise-grade solutions using modern tech. My experience spans global finance at BNY Mellon and national impact at the Reserve Bank of India. Backed by a skill-based degree and hands-on project work, I am committed to driving progress through creative problem-solving and effective execution.

### EXPERIENCE

#### Java Full Stack Engineer

##### Bank Of New York Mellon

01/2022 - Present    Pune, India

*World's Largest Custodian Bank Serving Over 240 Years and Counting.*

- Designed Spring Boot based Service to process SWIFT collateral payments, ensuring ISO 20022 compliance for global banking clients like Bridgewater and GM Agency. Managed workflows for MT202, MT210, MT292, MT103, MT192, pacs009, camt057, camt056 facilitating high-value bank-to-bank collateral transfers for assets under management (AUM) totaling \$20 trillion monthly.
- Accelerated release cycles by 80% by implementing end-to-end CI/CD pipelines using GitLab, Ansible, and AWS, reducing downtime and deployment errors across 20+ services.
- Containerized reporting and settlement workflows using Docker increasing operational resilience and reducing report generation latency by 40%, while ensuring high availability for real-time client audits.
- Modernized legacy fintech systems by migrating internal and external portals to Java JDK 17+, improving performance benchmarks by 30% and reducing technical debt, resulting in enhanced maintainability and security compliance.
- Designed and implemented a scalable, generic ETL pipeline using YAML configuration and Custom Scheduler, enabling automated ingestion of data from multiple Acadia Hub endpoints into our Oracle database. This solution reduced manual data integration efforts, improved data availability, and accelerated decision-making by providing timely, centralized access to critical business data.
- Designed and developed automated settlement workflow for SWIFT payments using IBM MQ messaging Queue for Smart Streams TLM in Cash, Interest, Substitution and Margin Call.

#### Full Stack Engineer

##### Reserve Bank Information Technology Pvt. Ltd.

07/2020 - 01/2022    Mumbai, India

*A company setup By India's Central Bank (Reserve Bank of India) for all its Software Development needs.*

- Spearheaded end-to-end development of a regulatory sandbox fintech platform using Spring Boot, Angular, Docker, Oracle, and AWS, enabling secure API testing and reducing time-to-compliance for financial institutions by 40%.
- Delivered robust microservices architecture with REST APIs and Spring Boot, powering core features such as admin dashboards, secure file handling, and subscription-based email notifications—boosting user productivity by 30%.
- Reduced security vulnerabilities by 60% by implementing secure coding standards recommended by the National CISO team and drafting SOPs that standardized security practices across all Java Spring Boot modules. Containerized and deployed sandbox environments using Docker on AWS, achieving consistent development-to-production parity and accelerating release cycles by 50% through automated CI/CD integration.
- Developed real-time data integration POC for SAP HANA using Apache Kafka Connect and Angular, leveraging change data capture (CDC) patterns to enhance transaction traceability and data synchronization in distributed systems.

### SKILLS

Java	Spring Boot	Apache Camel	
Spring Batch	REST API	Microservices	
Angular 12	JavaScript	Oracle	
Snowflake	MongoDB	Apache Kafka	
IBM MQ	Ansible	Ansible Tower	
Docker	Docker Swarm	AWS	CICD
Git			

### STRENGTHS

- Trusted Team Contributor**
- Thrive for Process Optimization by Employing Automation.**
- Driven by innovative solution delivery and a continuous improvement mindset.**

### AWARDS

- BNY Mellon's Spot Light Award Year 2024**  
For successful implementation of Release Automation Project.
- BNY Mellon's Passion for Excellence Award Year 2024**  
For successfully implementing MQ TLS and Revamping the Bridgewater workflows.
- Passion for Excellence Award Year 2022**  
For excellent contribution in UMR Phase 6 IMSEG project. (September 2022)
- Best Performer of The Year 2019**  
For exceptional contributions and consistent high-impact performance.

### LIFE PHILOSOPHY

I strive to grow every day, tackle challenges with a positive mindset, and create lasting value in everything I do.

- Gaurav Talele

### LANGUAGES

English	Proficient	<div><div></div><div></div><div></div><div></div><div></div></div>
Hindi	Native	<div><div></div><div></div><div></div><div></div><div></div></div>
Dutch	Beginner	<div><div></div><div></div><div></div><div></div><div></div></div>

### INTERESTS

- Cooking, Hiking, Biking**

## EXPERIENCE

### Full Stack Engineer

#### Mahindra and Mahindra Ltd

📅 11/2018 - 06/2020 📍 Mumbai, India

*NeoSoft Tech Ltd.CMM Level 5 Service Based Company*

- Designed and led end-to-end architecture and deployment of an enterprise-grade chat application and Qlik Sense chatbot framework using Angular 7, reusable component libraries, and CI/CD pipelines—improving user query resolution speed by 40% and enabling scalable support.
- Modernized legacy infrastructure by containerizing applications and migrating deployment workflows to Docker, improving deployment efficiency and reducing system downtime by 50%, while ensuring seamless scalability for production workloads.
- Developed and integrated a WhatsApp bot to handle vendor stock and invoicing queries using REST APIs and microservices, which automated over 65% of routine vendor interactions, resulting in measurable operational cost savings.
- Provided technical leadership in cross-team initiatives, mentoring junior developers, driving code quality and architectural decisions, and successfully bringing high-impact applications from design to production with a focus on performance, security, and maintainability.

### Software Engineer

#### 63 Moons Technologies India Limited

📅 03/2016 - 10/2018 📍 Mumbai, India

*India's No 1 Stock Exchange Trading Platform Provider.*

- Developed reusable Angular components for a high-traffic stock trading platform, streamlining frontend development and reducing feature rollout time by 35%, while ensuring code reusability and maintainability across modules.
- Led the development of a unified analytics dashboard covering Equity, Commodities, F&O, Currency, and Fundamentals with 15+ dynamic widgets—enhancing trader insights and contributing to a 20% increase in user engagement across investor profiles.
- Engineered a real-time analytics engine using Redis Cache and Spring Boot REST APIs, capable of generating alerts for 72+ business rules, significantly improving proactive decision-making for brokers and reducing reaction time in volatile market conditions.
- Developed an innovative health indicator for stock scrips using dendrogram-based visualization, reducing asset analysis time by 50%. Led backend API optimization efforts in Spring Boot and MSSQL, improving data retrieval speed by 40% in high-load scenarios and enhancing platform reliability.

## EDUCATION



Post Graduate Diploma in Adv.  
Computing (CDAC)

University of Mumbai



Bachelor Of Engineering

University of Mumbai