

WORK EXPERIENCE Software Engineer - Java Full Stack

June 2025 – Present

Societe Generale Global Solution Center, Bengaluru, India

- Developed & Optimized microservices with **Spring Boot** and **Java**, improving performance by **20%**.
- Secured databases with encryption at rest, data masking, and RBAC, improving data integrity by **30%** and ensuring compliance.
- Engineered secure features with **Angular** and **Spring Boot**, safeguarding user data and enabling seamless, secure transactions through tightly integrated backend and frontend systems.
- Redesigned and extended the existing trade approval workflow to include a third level of approval (Local Compliance), in addition to Manager and Control Room approval. Ensured seamless integration of the new stage while preserving backward compatibility with existing flows.

Full Stack Developer

Aug 2024 – Jan 2025

Societe Generale Global Solution Center, Bengaluru, India

- Developed and optimized microservices using Java & Spring Boot for handling 86+ exception types.
- Integrated SG Workflow API to automate rule-based triggering of workflows and track exception resolution.
- Built REST APIs for exception ingestion, closure status retrieval, and file-based uploads • Exposed KPI data for real-time monitoring via the SG Dashboard.
- Improved exception resolution efficiency by 40%
- Enhanced compliance through full audit traceability and KPI tracking

EDUCATION

AJEENKYA DY PATIL SCHOOL OF ENGINEERING, PUNE

Aug 2020-Jun 2024

Degree: Bachelor of Engineering in Computer Engineering, SGPA: **9.36/10**

PROJECT

Project: Personal Account Dealing (PAD) Application (Tech Stack: Java, Spring Boot, REST APIs PostgreSQL, Angular (for UI integrations))

Project Overview:

PAD is an internal compliance application developed to monitor employee trades and prevent internal trading violations. The system allows employees to declare personal trades, private investments, and outside business activities (OBAs)

- Implemented business logic for multi-level approval routing and exception handling, ensuring adherence to evolving compliance norms.
- Developed and maintained the file processing module that ingests broker feed data files sent by the reconciliation team.
- Worked closely with compliance officers, reconciliation teams, and control room members to understand realworld use cases and deliver compliant features.
- Enabled complete auditability and traceability of trade approval flows.

OBSCENITY DETECTION AND BLOCKER (Tech Stack: Python,Node.js , JavaScript, Bootstrap, SQL-Database)

- Developed a browser extension to automatically detect and blur obscene images and videos, enhancing user safety during web browsing
- Designed and managed SQL-based database systems to store user preferences, detection logs, and model metadata securely.
- Ensured cross-browser compatibility and seamless installation experience for end-users.

TECH SKILLS

Languages:	Java, Python, C++, JavaScript, TypeScript, HTML, CSS, SQL
Frameworks/Libraries:	Spring Boot, Node, Angular, React
Databases:	MySQL, PostgreSQL
Dev Tools:	Git, GitHub, Postman, VS Code
Additional:	REST APIs, DSA, DevOps

ACHIEVEMENTS

- AICTE (RUNNER UP) Finalist in Kavach Hackathon 2023
- 2nd topper in CSE (2020-2024)
- Stood 3rd in C++ programming competition at my college level