Vinayak Gawade

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PROFESSIONAL SUMMARY

Software Engineer specializing in robust Microservices architecture and scalable enterprise solutions. Experienced in designing modular systems using Java/Spring Boot to enhance business performance. Proven track record in Agile cross-functional teams, leadership, and mentorship.

TECHNICAL SKILLS

Languages	**Java** (8/11/17/21), SQL, Python, JavaScript, TypeScript, HTML5, CSS3, JSON, YAML
Frameworks	**Spring Boot** (2.x/3.x), Hibernate, **Angular** (10–17), Data JPA
Data & Messaging	Apache **Kafka**, Apache **NiFi**, **PostgreSQL**, MySQL, MongoDB, **AWS S3**
Testing & Rules	Drools **Rule Engine**, JUnit, Mockito, Cucumber, JMeter
DevOps & Tools	Git, Docker, Kubernetes, Maven, Jenkins, IntelliJ IDEA, VS Code, pgAdmin, DBeaver

PROFESSIONAL EXPERIENCE

Software Engineer, SS&C Technologies Jan 2022–Present — *Navi Mumbai, MH*

▸ Developed and deployed scalable microservices using **Java 17 and Spring Boot 3.x**, managing 10K+ daily transactions and automating logic via **Drools Rule Engine**.

▸ Engineered high-performance data pipelines using **Apache NiFi and Kafka** for real-time synchronization, utilizing **AWS S3** for dynamic document management and storage.

▸ Optimized system performance through **Java multithreading** and managed relational schemas in **PostgreSQL/MySQL** using optimized SQL for robust data persistence.

▸ Executed testing via **JUnit, Mockito, and Cucumber** (1500+ cases), maintaining 90%+ coverage and resolving performance bottlenecks identified with **JMeter**.

▸ Streamlined deployment cycles and environment consistency using **Docker and Kubernetes** containerization within a **Maven**-based continuous integration lifecycle.

▸ Enhanced **Angular** front-end modules and led **Agile** sprint ceremonies, mentoring junior engineers on **Java** fundamentals, **Git/GitHub**, and industry best practices.

Data Analyst Intern, Business Toys May 2021 — *Bengaluru, KA*

▸ Analyzed E-commerce website metrics to identify consumer behavior patterns and support decision-making.
▸ Leveraged data visualization to enhance marketing strategies, and predictive analytics insights.

Android Developer Trainee, MindScript May–Jun 2018 — *Thane, MH*

▸ Built functional mobile applications (**Music Player**, **Student Management**) using **Java** and **XML**.
▸ Mastered the Android app lifecycle and debugging techniques while deploying projects on physical hardware.

KEY PROJECTS & ACHIEVEMENTS

1st Runner-Up - SS&C GIDS Hackathon 2024: Developed a Document Digitization solution using Vidado (ICR) and Spring Boot, securing 2nd place among 40+ teams.

Recommendation System (ML): Python-based system using NLP and Collaborative Filtering to suggest relevant jobs and internships. 🔗

Women Safety App: Android app with Firebase integration that sends emergency alerts with GPS location via motion detection.

PUBLICATIONS & EDUCATION

📑 **Gesture Control Voice Command**: *IJMER*, 2019. 📄
📑 **Recommendation System**: *Dickensian Journal*, 2022.

B.E. in Information Technology, DBIT Mumbai (University of Mumbai)	2019–2022 — **CGPA: 8.50**
Diploma in Computer Engineering, Government Polytechnic Mumbai	2016–2019 — **88.71%**

References available upon request. Updated: January 31, 2026