Sameer Kadu

Software Engineer, Full Stack | Java, Spring Boot, Kafka, Microservices, React
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PROFESSIONAL SUMMARY

Software engineer with 1.7 years at Bajaj Finserv Health building Java and Spring Boot microservices and Kafka workflows for health insurance claims and pre-authorization systems used by insurers such as TATA AIG and Wipro. Builds full-stack applications with React and TypeScript, deploys with Docker, Nginx and AWS, and brings a strong testing and production-debugging background to every release. **Winner, Snowflake x YourStory Hero Challenge 2025 ($2,500 prize). Sharp Shark Award at Bajaj Finserv Health. Gold medal in Database Technology, CDAC Sunbeam.**

TECHNICAL SKILLS

Languages: Java (Core, Java 17), TypeScript, JavaScript, SQL, PL/SQL, Python, C++
Back End: Spring Boot, Spring MVC, Spring Security (JWT), JPA/Hibernate, REST APIs, Microservices, Kafka, Node.js, Express.js
Front End: React, Next.js, Angular, HTML5, CSS3, Tailwind CSS
Databases: Oracle, MySQL, PostgreSQL, Snowflake
DevOps and Cloud: Docker, Docker Compose, Nginx, Jenkins, GitHub Actions, Linux, AWS EC2/RDS, Azure, Vercel, Git
Testing: JUnit, Selenium, Playwright, Postman, Swagger
Practices: OOP, Data Structures and Algorithms, Agile, CI/CD, production debugging

PROFESSIONAL EXPERIENCE

Associate Software Development Engineer *March 2025 – Present*
Bajaj Finserv Health Limited, Pune | Healthcare and health insurance

- Built back-end logic in Java and Spring Boot and Kafka event workflows for claims and pre-authorization on the **Universal Provider Portal (UPP)** and the **Vidal Health Care** portal.
- Automated claims and pre-authorization workflows for insurance partners including TATA AIG and Wipro.
- Built processing workflows for the **Kerala MEDISEP** project, supporting large-scale state healthcare operations.
- Developed Java and Oracle validation for REST APIs and Kafka event flows, catching data inconsistencies before release.
- Debugged and resolved production issues across microservices as part of production monitoring (Prod-Mon) support.
- Wrote JUnit tests and integrated Selenium and Playwright UI/API suites into Jenkins and GitHub Actions CI/CD pipelines.
- Received the **Sharp Shark Award** for partner integrations, critical escalations and go-lives of Onsurity, ADME and GoCover.
- **Al Koot Insurance, Qatar (service engagement):** worked on a motor insurance platform built on Volaris One, covering product setup, underwriting, quotation, policy issuance, endorsements, claims and finance modules.
- Collaborated with developers on the Java/Spring implementation of these flows; analyzed business rules end to end and resolved cross-system requirement conflicts with the product team, in an AI-assisted (Claude) delivery workflow.
- **Stack:** Java, Spring Boot, JPA, Kafka, Oracle, PL/SQL, MySQL, PostgreSQL, React, JUnit, Jenkins, GitHub Actions, AWS EC2, Azure.

PROJECTS

GoBus: Online Bus Ticket Booking Platform [GitHub](#) | [Live Demo](#)

Full stack, lead developer

- Built a React single-page app on a Spring Boot REST back end (Spring Security with JWT, JPA/Hibernate, MySQL).
- Implemented role-based flows for travelers, bus operators and admins: search, seat booking with email confirmation, cancellations, booking history, and operator and bus approvals.
- Deployed with Docker and an Nginx reverse proxy on AWS EC2/RDS and Vercel; added Selenium end-to-end tests and JUnit tests in a Jenkins and GitHub Actions pipeline.
- **Stack:** Java 17, Spring Boot, Spring Security, JWT, JPA/Hibernate, MySQL, React, Tailwind CSS, Docker, Nginx, AWS.

Snowflake Hackathon: Art, Culture and Tourism Explorer [GitHub](#) | [Live Demo](#)

Lead developer, prize winner

- Won a $2,500 prize for technical innovation in the Snowflake x YourStory Hero Challenge 2025.
- Built a data-driven exploration platform with Snowflake, SQL, Python and Streamlit interactive visualizations.

Build Your Resume: Resume Builder Web App [GitHub](#)

Sole developer

- Built a resume builder in TypeScript with Next.js and React: step-by-step forms, live preview, PDF export and an ATS scoring utility.
- Integrated Google Sign-In and the Google Drive REST API so each user's data is stored in their own Drive, with no back end.

EDUCATION

PG-DAC, Post Graduate Diploma in Advanced Computing (74.13%) *2024 – 2025*

SunBeam Institute of Information Technology, Pune | Gold medal, top of the Database Technology module

B.Tech in Electrical Engineering (82.3%) *2020 – 2024*

Government College of Engineering, Nagpur

ADDITIONAL INFORMATION

Languages: English, Hindi, Marathi | **Notice period:** 60 days (early release possible)