

Satabda Das

+91 9830917667

satabdadas3@gmail.com

LinkedIn

Github

Portfolio

Professional Summary

Results-driven Java/Spring Developer with 2 years' experience building and deploying high-performance backend systems using Java 11+, Spring Boot, and SQL. Skilled in DSA, OOP, RESTful APIs, and microservices with hands-on expertise in CI/CD, caching, and Docker/Kubernetes.

Education

Narula Institute of Technology

Bachelor of Technology in Electronics and Communication Engineering(GPA: 8.81 / 10.00)

2019-2023

Kolkata, West Bengal

Experience

IBS Software

Senior Product Engineer

June 2023 – Present

Kochi, Kerala

- Implemented 15+ **full-stack** features and resolved high-priority bugs in ICargo, leading to a 20% reduction in production incidents.
- Architected and deployed a new Receivables Management Screen from scratch, handling end-to-end architecture, development, and deployment, improving efficiency by 35%.
- Integrated **GraphQL** for efficient data retrieval, improving performance by 18% and reducing overfetching in the Pre-view Pane feature for China Airlines customer.
- Collaborated with DevOps to maintain CI/CD pipelines in **Jenkins**, and integrated **SonarQube** for continuous code quality checks and accelerating feature roll-out by 20%.
- Engineered clean, testable code with **JUnit + Mockito** and optimized microservices to boost reliability and eliminate critical bugs.

Cognizant Technology Solutions

Artificial intelligence and analytics Intern

March 2023 – June 2023

Kolkata, West Bengal

- Redesigned and optimized **Snowflake** database schemas on **AWS cloud** infrastructure, improving query performance by 20%.
- Crafted schema models for small-scale projects, ensuring data integrity and efficient database design.
- Visualized 10+ key business metrics, enhancing data accessibility and decision-making for cross-functional teams.

Projects

DineOut | React, Spring Boot, MySQL

- Engineered a web-based system to streamline restaurant operations, reducing order processing time by 30%.
- Developed and integrated **RESTful APIs** using **Spring Boot** and **Hibernate** with **JSON/XML** data handling, seamlessly connected to the React frontend – reducing user-reported bugs by 30% and improving response time by 40%.

WhatsApp Bot | Python, Flask, Twilio

- Launched a bot to provide COVID-19 information and entertainment features, increasing user engagement by 40%.
- Enhanced the bot with interactive features (trivia, jokes, memes), driving sustained user interaction.

Technical Skills

Proficient: Java, GraphQL, SQL

Frameworks & Libraries: Spring Boot, React.js, Spring, JUnit, Jest, Mockito

Tools & Technologies: Kafka, Snowflake, Microsoft SQL Server, Git, Docker, AWS, SonarQube

Familiar: SLF4J/Logback, Exception Handling, Java Memory Management (GC), and Caching mechanisms (Spring Cache, Redis), Agile/Scrum

Achievements

- Received **Debutant Award** (top 10 out of 800+ employees) for outstanding contribution at IBS Software.
- Elite+Silver (NPTEL Python)** & Earned a top-tier certification with distinction.