Satabda Das

📞 +91 9830917667

✉ satabdadas3@gmail.com   in **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, caching, RESTful APIs, and microservices with hands-on expertise in CI/CD.

Education

Narula Institute of Technology   2019-2023
Bachelor of Technology in Electronics and Communication Engineering(GPA: 8.81 / 10.00)   *Kolkata, West Bengal*

Experience

IBS Software   June 2023 – Present
Senior Product Engineer   *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 Preview 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   March 2023 – June 2023
Artificial intelligence and analytics Intern   *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.