Satabda Das

📞 +91 9830917667

✉️ satabdadas3@gmail.com   in **Linkedin**   ⓞ **Github**   🌐 **Portfolio**

Professional Summary

Full-stack developer with hands-on experience building and scaling web applications using Java, Spring Boot, and React.js. Delivered production grade features, optimized SQL queries and improved back-end performance for enterprise systems.

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*

- Delivered 15+ full-stack features and resolved high-priority bugs, leading to a 20% drop in production incidents across airline cargo systems.
- Developed scalable microservices serving cross-client airline operations, achieving consistent performance and 90% up-time.
- Collaborated with cross-functional teams (QA, Product, DevOps) to streamline release cycles, accelerating feature roll-out by 20%.
- Mentored 3+ junior devs, establishing on-boarding docs and walkthrough to reduce ramp-up time by 40%.
- Structured service layers to decouple business logic, reducing redundancy by 30%.
- Facilitated regular cross-departmental brainstorming meetings focused on identifying bottlenecks within project workflows which led to actionable improvements implemented across six teams enhancing productivity considerably.

Cognizant Technology Solutions   March 2023 – June 2023

Artificial intelligence and analytics Intern   *Kolkata, West Bengal*

- Modeled and optimized database schema in Snowflake, boosting query performance by 20%.
- Crafted schema models for small-scale projects, ensuring data integrity and efficient database design.
- Integrated Snowflake with Power BI to visualize 10+ key business metrics, improving data accessibility for cross-functional teams.

Projects

Restaurant Management system | *React, Spring Boot, MySQL*

- Developed a web-based system to streamline restaurant operations, reducing order processing time by 30%.
- Integrated front-end with Spring Boot backend, reducing user-reported bugs by 30% and improving response time by 40%.
- Conducted thorough testing, achieving 99% up-time and scalability for up to 1,000 concurrent users.

Whats-App Bot | *Python, Flask, Twilio*

- Deployed a bot to provide COVID-19 information and entertainment features, increasing user engagement by 40%.
- Added entertainment features, such as trivia, jokes, and memes, to enhance user engagement and interaction with the bot.

Technical Skills

Languages: C++, Java, Python, Graph-ql, SQL

Frameworks & Libraries: React.js, Django, Next.js, Spring Boot, Apollo, Redux

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

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.