SOURAV SINHA

Java Developer

Jalpaiguri, West Bengal, India

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Education

University of Engineering and Management   **2016 – 2020**

B.Tech, CSE - CGPA: 8.62   *Kolkata, West Bengal*

Experience

Professional Development and Upskilling   **Feb 2025 – Present**

Jalpaiguri, West Bengal

- Strengthened expertise in back-end development, completing Udemy certifications in Java, Spring Boot, RESTful APIs, and Microservices architecture.
- Applied concepts through 2 hands-on projects, showcased on GitHub, demonstrating real-world implementation of scalable microservices and RESTful APIs.

Infosys   **Jan 2024 – Oct 2024**

Associate Consultant - Finacle   *Bangalore, India*

- Spearheaded the development of the Speed Transfer module, enabling instant international fund transfers across 6 countries and achieving a 90% reduction in processing time. Implemented the Guardian-to-Child transaction feature, streamlining family account management and enhancing customer convenience and usability.
- Enabled IBAN functionality for retail banking, leading to a 30% reduction in international transaction processing time.

Tata Consultancy Services   **Jan 2021 – Jan 2024**

System Engineer   *Kolkata, India*

- Designed and developed enterprise-grade web applications for the Oracle Innovation team using Java, Spring Boot, SQL, and RESTful APIs, resulting in a 25% reduction in internal operational processing time and improved system efficiency.
- Delivered two web applications for Crystallus as proof-of-concept (POC) projects, showcasing innovative financial solutions.

Cognizant   **Jan 2020 – Apr 2020**

Intern   *Kolkata, India*

- Completed comprehensive training in Java, Spring Boot, RESTful APIs, and SQL.

Projects

ECommerce Project, Core Banking Project - (Personal Projects) | *Java, Spring Boot, Microservices, MySQL*

- Architected and developed the back end of an E-Commerce and Core Banking application using Microservices architecture, ensuring scalability, modularity, and seamless integration across services.
- Tools Used: Java, Spring Boot, Zipkin, RabbitMQ, MySQL, Redis.

Speed Transfer, Guardian Transfer | *Java, FEBA (Finacle E-Banking Architecture), Oracle SQL*

- Engineered a real-time fund transfer solution for Bank Meethaq customers, reducing transaction time from 2–3 days to instantaneous, resulting in a significant boost in customer satisfaction and operational efficiency.
- Spearheaded the implementation of a linked account fund transfer feature (e.g., guardian to child), streamlining family account management and enhancing user experience, leading to a 35% increase in feature adoption within the first quarter of launch.

CREST | *Java, Spring Boot, PostgreSQL, REST*

- Designed a Proof of Concept (POC) for a cost estimation tool to evaluate Fusion Module implementation for the TCS Oracle team, factoring in project duration and resource allocation, which reduced estimation time by 40% and improved proposal accuracy.

Technical Skills

Languages and Frameworks: Java, SQL, Spring Boot, REST, Microservices, Spring Data JPA, FEBA (Finacle E-Banking Architecture)

Developer Tools: Eclipse, Google Cloud Platform, Swagger, Docker, Git, TortoiseSVN, Postman, RabbitMQ, ChatGPT, Zipkin.

Certifications

- Spring and Hibernate for Beginners by Chad Darby (Udemy).
- Master Microservices with Spring Boot and Spring Cloud (Udemy).