

Suman Talukdar

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<https://jiraiyasuman.github.io/portfolio/>

□ Professional Summary

Results-driven **Java Application Developer** with and experience of 4.5 years expertise in **Spring Boot, REST APIs, microservices, and cloud deployment**. Proven ability to design, develop, and optimize enterprise applications, reducing downtime and improving scalability. Skilled in full-stack development with a focus on backend performance, containerization, and CI/CD pipelines. Adept at collaborating with cross-functional teams to deliver high-quality software in agile environments.

□ Professional Experience

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|-------------------------------|---------------------|
| 1. ICICI Bank Ltd | Feb 2023 – Present |
| 2. Axis Bank Ltd. | Jul 2022 – Jan 2023 |
| 3. Kotak Mahindra Bank | Feb 2022 – Jul 2022 |

□ Key Projects

1. **Expense Tracker (Spring Boot, Express.js, MySQL, Redis, Docker, Kubernetes, Jenkins, AWS)** - Built a RESTful API to manage user expenses with JWT authentication and caching for 40% faster response times.
2. **Real-Time Chat Application (Spring Boot, WebSockets, MongoDB, MySQL, Tailwind CSS, JavaScript)** - Optimized queries, reducing database read/write latency by 25%.
3. **Ride Booking App (Spring Boot, React, JWT, Google Maps API, MySQL)** - Integrated real-time ride tracking, reducing booking errors by 35% and built payment integration, processing transactions securely with 99.9% accuracy.
(Additional projects: Social Media App, Online Rental Listings, Video Call App – available on GitHub and Portfolio.)

□ Education

Manipal University – MBA, Information Technology | 2024 – 2026

Manipal University – Master's in Banking and Finance | 2023 – 2024|

St. Xavier's College – B.Sc.(Hons) Chemistry (Specialization in computational chemistry) | 2015 – 2018 |

□ **Languages Known**

Bengali – Fluent (Mother Tongue)

Hindi – Fluent

English – Fluent

Punjabi – Fluent

Japanese – Beginner

□ **Technical Skills**

1. **Backend:** Java (J2EE, Spring Boot, Spring MVC, Microservices, Hibernate, JPA, Spring Security, Spring AOP)
 2. **Frontend:** HTML5, CSS3, Javascript, JQuery, Ajax, Thymeleaf, Tailwind CSS5, Bootstrap, Angular(learning), React.Js
 3. **Architecture:** Spring MVC, Microservice architecture, monolith, REST and SOAP architecture
 4. **Databases:** MySQL, PostGres, OracleDB, MongoDB, Cassandra DB
 5. **DevOps and Cloud:** Docker, Kubernetes, Jenkins, Git, Linux, AWS, GCP, Azure, Heroku, Railway, Render, Vercel
 6. **Testing:** Junit, Mockito, Postman, Swagger, SOAPUI
 7. **API Security:** Spring Security, JWT, OAuth2 with Keycloak
 8. **Other Tools:** Kafka, RabbitMQ, REST API, OAuth2, JWT
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□ **Certifications and Online Learning**

1. *Spring Boot Microservices with Spring Cloud* – Udemy
2. Spring Boot with Angular – Infosys
3. Aimerz Full Stack Java Developer with React – Aimerz
4. Certified Google Project Management Associate – Coursera(2025)
5. IBM CyberSecurity Fundamentals-(2025).