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

☐ Professional Summary

Results-driven **Java Application Developer** with 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

ICICI Bank Ltd. – Deputy Manager | Feb 2023 – Present

- Automated account-opening workflows using Java-based applications, reducing processing time by **30%**.
- Resolved **95% of application errors** within SLA by implementing monitoring tools and optimizing backend services.
- Collaborated with IT teams to migrate legacy workflows to **Spring Boot microservices**, improving system uptime to **99.8%**.
- Developed and Integrated voice assistant AI in customer care services.
- Mentored 5+ new joinees on hands on training and workflow activities.
- Managing compliance, internal audit in the office and end-to-end processes, data quality analysis of account information.

Axis Bank Ltd. – Deputy Manager IT | Jul 2022 – Jan 2023

- Developed and deployed **Spring Boot microservices** to handle core banking features, cutting system downtime by **20%**.
- Developed , tested and deployed the Leave management system application for the organization .
- Developed an application which tracked any logistical and documentational status in the organization.
- Designed and implemented **unit tests (JUnit, Mockito)** achieving **85% code coverage** across multiple applications.
- Streamlined feature update cycles by introducing **Agile sprints**, reducing release time from monthly to bi-weekly.

Kotak Mahindra Bank – Back Office Team Leader | Feb 2022 – Jul 2022

- Led a team of 6 in supporting Java-based banking applications with **99% uptime**.
- Coordinated system maintenance and enhancements, reducing customer complaint tickets by **15%**.
- Developed and deployed a web application which handled loan kycs via online.

- Partnered with developers to plan feature updates and ensure smooth deployments.

□ Key Projects
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**.
- Implemented **CI/CD pipeline with Jenkins**, reducing deployment failures by **50%**.
- Deployed on AWS using **Docker & Kubernetes**, ensuring high availability and scalability.

Real-Time Chat Application (Spring Boot, WebSockets, MongoDB, MySQL, Tailwind CSS, JavaScript)

- Developed real-time messaging with **WebSockets**, supporting **1K+ concurrent users** with low latency.
- Optimized queries, reducing database read/write latency by **25%**.

Ride Booking App (Spring Boot, React, JWT, Google Maps API, MySQL)

- Designed and deployed a **ride-hailing backend** with **role-based access** for drivers and riders.
- Integrated **real-time ride tracking**, reducing booking errors by **35%**.
- Built **payment integration**, processing transactions securely with **99.9% accuracy**.

(Additional projects: Social Media App, Online Rental Listings, Video Call App – available on GitHub.)

□ Education
Manipal University – MBA, Information Technology | 2024 – 2026 (Ongoing)
Manipal University – Master's in Banking and Finance | 2023 – 2024 | 87.5%
St. Xavier's College – B.Sc.(Hons) Chemistry | 2015 – 2018 | 64.7%

□ Languages Known
Bengali – Fluent (Mother Tongue)
Hindi – Fluent
English – Fluent
Punjabi – Fluent
Japanese - Beginner (currently learning, JLPT N5 target)

□ Technical Skills

- **Backend:** Java (J2EE, Spring Boot, Spring MVC, Microservices, Hibernate, JPA, Spring Security, Spring AOP)
- **Frontend:** React.js, HTML5, CSS3, JavaScript, Thymeleaf, Tailwind CSS, Bootstrap,

Ajax, Jquery, Angular(Learning)
- **Architecture:** Monolithic, Microservices, Spring MVC
- **Databases:** MySQL, MongoDB, Redis
- **DevOps & Cloud:** Docker, Kubernetes, Jenkins/AWS/Azure ,Linux , Git, GCP, Azure, Heroku, Railway, Render, Vercel, AWS/Azure Deveops, Azure Functions, Azure App Insights, Log Analytics, Logic Apps, Azure Data Factory (basic/working knowledge), AWS (EC2, RDS, S3 – deployment exposure)
- **Testing:** JUnit, Mockito, Postman, Swagger, SoapUI.
- **API security –** Spring security , JWT, OAuth2 with Keycloak
- **Other Tools:** Kafka, RabbitMQ, REST APIs, OAuth2, JWT

Certifications & Online Learning

- *Spring Boot Microservices with Spring Cloud* – Udemy
- Spring Boot Testing with JUnit and Mockito – Udemy
- Full stack Java Developer with Angular - Infosys
- AImerz Full Stack Java Developer with React – Aimerz
- Certified Google Project Management Associate – Coursera
- IBM CyberSecurity Fundamentals