Lubna Shaikh
Software Engineer – Java — Spring Boot — Microservices

Portfolio

(+91)-9021927931

iamlubna.shaikh@gmail.com

GitHub

LeetCode

LinkedIn

TECHNICAL SKILLS

Languages: Java, Python, SQL, JavaScript
Tools/Technologies: Git, Maven, Jira, GitHub, AWS, CSS, JUnit, Jest, Bootstrap
Databases: MySQL, MongoDB, PostgreSQL
AWS Services: Lambda, S3, DynamoDB
Other Skills: Data Structure, Algorithms, Design Patterns, Microservices, REST APIs, System Design

EXPERIENCE

Software Engineer — Apr 2023 — Present
LearningMate Technologies — *Mumbai, IN*

- Designed and developed microservices using Spring Boot, integrated with **PostgreSQL**.
- Leveraged multithreading and concurrency utilities to build high-throughput modules.
- Optimized SQL queries and database operations, improving performance by **60**%.
- Worked closely with QA and DevOps teams to deliver robust solutions following **Agile** practices.
- Conducted code reviews and unit testing with **JUnit**, maintaining high code quality.

Freelance Java Developer (Contract) — Aug 2022 — Mar 2023
Remote Project for International Fintech Client

- Designed and developed a credit scoring engine using Spring Boot, **Kafka**, and **RESTful** microservices.
- Built event-driven architecture to automate CIBIL score evaluations in real time.
- Ensured system scalability and fault tolerance with Kafka and asynchronous processing.
- Delivered production-ready microservices with Docker and CI/CD pipelines.

PROJECTS

BookMyShow Backend Clone
Spring Boot, JPA, MySQL, Hibernate, REST APIs — *Present*

- Architected a layered structure (Controller–Service–Repository) using SOLID principles for maintainable code.
- Handled high-concurrency seat booking scenarios using synchronized service methods and transaction boundaries to ensure ACID compliance.
- Modeled complex entity relationships using JPA annotations with clean domain-driven design. And integrated global exceptions and custom exceptions for robust error reporting.

CERTIFICATIONS & ACHIEVEMENTS

- **Certified: REST APIs with Spring Boot Microservices** – Completed comprehensive hands-on course via Udemy. [View]
- Completed 250+ LeetCode and GFG DSA problems, consistently ranked in top 35%.

EDUCATION

Associate of Engineering (Computer Science) — Jul 2019 — Sep 2022
S.B. Patil College, Indapur (Pune University) — 76%

Scaler School of Technology — Feb 2024 — Present
Specialization in Java Backend, System Design, DevOps, and SDLC Agile Practices