YUSUF JAMAL

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OBJECTIVE / SUMMARY

Java Backend Developer with hands-on internship experience in building production-grade Spring Boot applications. Experienced in RESTful API development, security, RBAC, and database integration. Worked on real-world projects in food delivery and retail banking domains. Seeking a Java Developer role to contribute to scalable backend systems.

EDUCATION

Integral University   **Lucknow, IN**
B.Tech in Computer Science, GPA: 8.10/10.0   *08/2022 - 05/2026*

INTERNSHIP

Afucent Technologies   **26th May 2025 – 26th July 2025**
Backend Developer Intern   *Onsite*

- Contributed to the development of a retail banking application using Spring Boot, PostgreSQL, and JUnit.
- Built secure **RESTful APIs** for modules including customer onboarding, KYC management, and account handling.
- Integrated **role-based access control**, authentication, and exception handling.
- Documented backend services using Swagger (OpenAPI) and collaborated with cross-functional teams in an Agile setup.

PROJECTS

Zaikabox – Food Delivery Application   Link

- Developed a full-stack food delivery platform with **JWT-based authentication** and **role-based access control** (User, Admin, Root Admin).
- Built an **Admin Dashboard** to manage users, orders, and food items with search, filters, and audit visibility.
- Implemented **secure admin onboarding** and **audit logging** to track critical system actions.
- Deployed backend on Render, frontend on Vercel, and integrated **Azure Blob Storage** for media handling with CI via GitHub Actions.

Hybrid Recommendation System for E-Commerce   Link

- Designed a hybrid recommendation engine combining **collaborative filtering** and **content-based filtering**.
- Implemented user-item similarity scoring and ranking logic to generate personalized recommendations.
- Exposed recommendation APIs using Spring Boot with a modular, extensible architecture.

TECHNICAL SKILLS

Languages: Java, C, SQL, JavaScript
Backend: Spring Boot, Spring MVC, Spring Security, Spring AI, JWT, Microservices
Frontend: HTML, CSS, JavaScript, ReactJs
Databases: MySQL, PostgreSQL, MongoDB
Tools: Git, GitHub, Postman
DevOps: Docker, GitHub Actions, SonarQube
Concepts: REST APIs, RBAC, OOP, Liquibase, Unit & Integration Testing(JUnit, Mockito)

CERTIFICATIONS

- SpringBoot & SpringCloud - Coursera
- Web Development
- Fundamentals of Liquibase
- Java
- SQL
- Google Cloud Computing Foundation
- Introduction to Generative AI
- MongoDB Developers Course