Akshay Vishwakarma

Java Backend Developer   7709123609 | akshayvishwakarma770@gmail.com

Java Backend Developer with 1+ year of experience building scalable microservices and RESTful APIs using Spring Boot ecosystem. Proficient in Spring Security, JPA/Hibernate and event-driven architecture with Apache Kafka. Strong foundation in backend development, database design, and implementing secure authentication systems. Seeking a Java Backend Developer role to contribute to robust, high-performance applications.

Technical Skills

- **Languages & Frameworks:** Java, Spring Boot, Spring Security, Spring MVC, Spring Cloud, PHP
- **Architecture:** Microservices, REST APIs, Event-Driven Architecture, MVC
- **Messaging & Streaming:** Apache Kafka
- **Security:** JWT, OAuth2, Role-Based Access Control (RBAC)
- **Databases:** MySQL, PostgreSQL, JPA/Hibernate
- **Tools & Platforms:** Docker, Git, Maven, Postman, IntelliJ IDEA
- **Concepts:** Database Design, API Development, Authentication Systems, System Integration

Professional Experience

Backend Developer
Magical Balloon, Mumbai | Jan 2025 - Present

- Developed and maintained **scalable web applications** with focus on **backend architecture** and **business logic**, and **server-side development**
- Designed and implemented **RESTful APIs** to support **frontend functionality** and **third-party integrations**
- Created and optimized **relational database** schemas with proper **indexing** and **relationships**
- Implemented **secure authentication** and **authorization systems** with **role-based permissions**
- Debugged and resolved **production issues**, improving **application performance** and **reliability**
- Collaborated with **cross-functional teams** to deliver features aligned with **business requirements**

Java Spring Boot Projects

Fitness Management – Microservices System
GitHub: AK1715/MicroService-of-Java-Fitness-Management

- Developed a **microservices-based fitness application** using **Spring Boot** with independent services communicating via **REST APIs**
- Implemented **centralized configuration management using Spring Cloud Config Server** and **service discovery** with **Eureka**
- Secured all microservices using **OAuth2** and implemented **API Gateway** as single-entry point
- Integrated **Apache Kafka** for **asynchronous**, **event-driven communication** between services
- Designed **scalable architecture** with **loose coupling** and **fault-tolerant service communication**

Fitness Tracker Secure REST API with Spring Security
GitHub: AK1715/fitness-monolith

- Built **Spring Boot REST API** with **JWT-based authentication** and **Role-Based Access Control (RBAC)** using **Spring Security**
- Implemented **data persistence** with **PostgreSQL** and **JPA/Hibernate**, optimizing **database operations**
- Containerized application using **Docker** and deployed on **Render cloud platform**
- Integrated **Swagger** for comprehensive **API documentation** and **testing**
- Designed **secure endpoints** with proper **validation** and **exception handling**

Education

Bachelor of Computer Application (BCA)
Yashwantrao Chavan Maharashtra Open University   2021 - 2024

Key Strengths

- Strong backend development fundamentals with focus on Java ecosystem
- Experience in building secure, scalable REST APIs and microservices
- Practical knowledge of event-driven architecture and message brokers
- Quick learner with hands-on approach to adopting new technologies
- Understanding of full software development lifecycle from design to deployment