Mohammad Azkar

Backend Developer

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SUMMARY

Java Backend Developer with experience in building RESTful APIs using Spring Boot and Spring Security. Skilled in JWT authentication, MySQL database design, and clean backend architecture. Strong foundation in low-level design and unit testing with JUnit and Mockito.

PROJECTS

Hotel Room Booking API [[Demo Link 1](#)] [[Demo Link 2](#)]

Skills: Java | Spring Boot | REST APIs | JWT | MySQL | JUnit | Mockito | MockMvc

- Developed RESTful APIs for managing hotel rooms and customer bookings.
- Implemented JWT-based authentication and role-based authorization using Spring Security.
- Designed relational database schema using MySQL.
- Added unit tests using JUnit and Mockito.
- Used Gradle for build automation and Git for version control.

QMoney – Stock Portfolio Analyzer [[Demo Link](#)]

Skills: Java | REST APIs | Jackson | Spring RestTemplate | Gradle | Interfaces | Exception Handling

- Built Java logic to compute annualized stock returns using external market data.
- Integrated stock quote APIs (Tiingo, Alpha Vantage) with an interface-based design.
- Packaged the application as a reusable JAR with robust exception handling and fallbacks.
- Improved reliability using fallback services and robust exception handling
- Refactored code using interfaces to support multiple data providers

EDUCATION

Bachelor Of Computer Application
Year: 2019

CERTIFICATION

Crio.Do Backend Specialization

In Progress (80% completed)