

# ANIKET KUMAR

## JAVA DEVELOPER

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### EXPERTISE

- Core java
- IntelliJ Idea / STS / Eclipse
- Spring Boot
- Hibernate JPA
- Microservices
- API / Webservices
- Spring Security
- JWT Token
- MySQL
- Agile
- Postman
- Git & GitHub
- Debugging
- Swagger
- Spring MVC
- Maven
- Junit with Mockito
- Oauth
- Defect Fixing
- J2ee
- linux commands
- shell scripting
- terraform
- AWS Services like ec2 instance,s3,vpc, elastic bean stack, load balancing, RDS, cloud watch, IAM( Identity and access management).

### WORK EXPERIENCE

#### JAVA BACKEND DEVELOPER

- **User Authentication & Authorization:** Implemented Spring Security with JWT tokens for secure REST APIs. Used role-based access control (RBAC) for distinguishing between customers, admins, and agents.
- **Hotel Search & Booking Engine:** Designed and developed REST APIs for searching available hotels based on location, price, rating, and other filters. Implemented dynamic pricing logic based on demand and availability.
- **Booking Management:** Created modules for users to view , modify, and cancel their bookings. Implemented email and SMS notifications for booking confirmations and updates.
- **Review & Ratings System:** designed and developed a system for users to rate and review hotels. Included features for moderation and management of user-generated content.
- **Real-time Availability & Pricing:** Utilized MySQL for storing and querying hotel data, including availability, prices, and reviews. Implemented joins and Hibernate mappings for efficient data retrieval and performance optimization.
- **Booking Confirmation & Notifications:** Integrated SMS Gateway and WhatsApp API for real-time booking confirmations and notifications to customers and hotel managers.
- **PDF Integration:** Integrated pdf generation for booking confirmations and invoices allowing users to download and print their travel documents.
- **AWS Integration (S3 Services):** Integrated Amazon S3 for storing user-uploaded documents (e.g., booking receipts, hotel photos) and managing file uploads for a smooth customer experience.
- **API Documentation & Testing:** Developed and tested REST APIs using Postman. Wrote unit and integration tests using JUnit to ensure system reliability and performance.
- **ER Diagrams:** used Er diagrams to model and visualize and write code using spring boot , hibernate .
- **Lambda Expressions, Optional Class & Stream API( java 8) etc. :** Enabled more concise , readable and efficient code through functional programming and parallel data processing.