PIYUSH KUMAR

Total Experience: 2+ Years

JAVA BACKEND DEVELOPER

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PROFESSIONAL SUMMARY

Computer Science graduate with backend development experience in banking automation and internships, specializing in Java and Spring Boot. Skilled in developing secure RESTful APIs using Java, Spring Boot, Spring Security, Hibernate, and MySQL. Strong foundation in Object-Oriented Programming, Data Structures & Algorithms, and backend architecture, with a focus on building scalable enterprise applications.

TECHNICAL SKILLS

Languages: Java, SQL, C++, Python

Backend: Spring Boot, Spring MVC, Spring Security, Spring Data JPA, Hibernate, REST APIs

Authentication & Security: JWT Authentication, Role-Based Access Control (RBAC)

Testing: JUnit 5, Mockito, Postman, REST API Testing

Database: MySQL

Core Java: OOP, Collections Framework, Exception Handling, Multithreading, Java 8

Tools: Git, GitHub, Maven, Swagger/OpenAPI, IntelliJ IDEA, MySQL Workbench, Docker

PROFESSIONAL EXPERIENCE

Account Opening Checker (Backend Development) | AU Small Finance Bank, Bengaluru

Mar 2025 – Jun 2026

- Designed and implemented backend modules using Java and Spring Boot to support account opening and customer onboarding workflows.
- Developed secure RESTful APIs for account management, transaction validation, and beneficiary services.
- Integrated Spring Data JPA and Hibernate for database operations, including pagination, sorting, and query optimization.
- Implemented JWT-based authentication and role-based authorization using Spring Security.
- Documented REST APIs using Swagger/OpenAPI and containerized backend applications with Docker.
- Developed unit and integration test cases using JUnit 5 and Mockito to improve backend reliability.
- Collaborated with operations and IT teams to automate manual account-opening activities and improve process efficiency.

Key Projects:

- Account Opening Automation Tool – Developed backend services to streamline account creation workflows, reducing manual processing time by 30%.
- Customer Onboarding API – Developed secure REST endpoints for customer data validation and onboarding workflows.

Software Engineer Intern | LG Soft India Pvt. Ltd., Bengaluru

Jan 2024 – Dec 2024

- Contributed to backend development of enterprise applications using Java, Spring Boot, and MySQL.
- Built and tested RESTful APIs for internal modules, following Controller-Service-Repository architecture.
- Implemented authentication and authorization features using Spring Security and JWT.
- Integrated MySQL with Hibernate and Spring Data JPA for efficient data persistence.
- Collaborated in Agile development, participated in code reviews, and used Git for version control.
- Wrote JUnit and Mockito tests to ensure reliability of backend services.

Key Contribution:

- Enhanced internal tools by migrating legacy modules to Java-based microservices, improving maintainability and scalability.
- Implemented validation, exception handling, and Swagger API documentation.

Project Impact: Designed the system to securely handle 500+ daily transactions with JWT-based authentication.

Employee Management System

Java | Spring Boot | Hibernate | Spring Data JPA | MySQL

- Developed a RESTful CRUD application using Spring Boot.
- Built APIs following Controller-Service-Repository architecture.
- Integrated MySQL using Spring Data JPA and Hibernate.
- Tested REST APIs using Postman.

EDUCATION

Bachelor of Technology (B.Tech), Computer Science & Engineering

CHRIST (Deemed to be University), Bangalore | 2020–2024 | CGPA: 8.4/10

CERTIFICATIONS

- Java Programming – Coursera
- Introduction to C++ Programming – Udemy
- Sorting & Searching Algorithms – Udemy
- Introduction to Audio – webOS

CODING PROFILE

NeetCode: neetcode.io/user/FrozenJedi644

Regularly practicing Data Structures & Algorithms in Java.

CORE COMPETENCIES

- Backend Application Development
- REST API Design and Development
- Authentication and Authorization
- Object-Oriented Programming
- Data Structures & Algorithms
- Layered Architecture and Repository Pattern
- Database Integration and API Testing