




DAKHIN TUDU

Java Spring Boot Developer

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PROFILE SUMMARY

Java Spring Boot Developer with hands-on experience in designing and implementing scalable microservices and REST APIs. Skilled in Java, Spring Boot, Hibernate, JPA, and MySQL/PostgreSQL. Knowledge of microservices architecture, distributed systems, and secure authentication (JWT). Experienced in building real-world projects and internships with a focus on performance optimization, database integration, and API-driven solutions.

SKILLS

Programming Languages: Java, JavaScript, C

Web Technologies: HTML, CSS, JavaScript

Backend : Spring Boot, Hibernate, Spring Data JPA, Spring Security, RESTful APIs, Microservices, J2EE

Databases: MySQL, PostgreSQL, Oracle

Tools & Platforms: Maven, Apache Tomcat, Lombok, Postman, Swagger, Git, GitHub

Integration & Distributed Systems: Apache Kafka, Spring Cloud Gateway (API Gateway), Eureka Server

Core Java Concepts: OOP, Collections, Exception Handling, JDBC, Multithreading, Java 8 Features

Data Structures & Algorithms: Arrays, Strings, Searching, Sorting, Recursion

EDUCATION

B.Tech in Computer Science & Engineering

2021-2025

Hi-Tech Institute of Technology, Bhubaneswar

CGPA: 8.34

INTERNSHIPS/ COURSES

Java Spring Boot Intern | Tatwa Technologies | Bhubaneswar

Sep 2025 - Present

- Developed microservices for Litigation Management System using Spring Boot and Spring Data JPA, enabling efficient management of 100+ legal cases via REST APIs.
- Implemented JWT-based authentication with Spring Security for secure access to LMS's User and Case Services, enhancing data protection.
- Configured Eureka Server and Spring Cloud Gateway to optimize service discovery and API routing, reducing inter-service latency. Integrated Apache Kafka for real-time case update streaming

Java Full Stack Developer Intern | Qspiders

Jan 2025 - Sep 2025

- Hands-on training in Java, J2EE, Hibernate, MySQL, Spring Boot
- Built full-stack projects using MVC architecture, REST API development, and database integration.
- **Tools used:** Git, Maven, Tomcat, Eclipse, VS Code, Postman

PROJECTS

1. Employee Management System

- Developed an application using Java, Spring Boot, REST APIs, Spring Data JPA, MySQL, MVC architecture.
- Implemented JWT-based authentication, reducing unauthorized access incidents by 40% in testing.
- Designed and integrated employee database with CRUD operations and dashboard reports/analytics.
- Improved system efficiency and user management workflow through scalable backend logic.
- **GitHub:** https://github.com/DakhinTudu/Employee_Management_System_SpringBoot_Rest

2. Smart Medical Inventory Management System

- Built a Spring Boot system with role-based authentication (Admin, Manager, Pharmacist) using Spring Security, managing 100+ medicine records.
- Enabled inventory tracking and PDF billing with Spring Data JPA and MySQL, streamlining pharmacy operations.
- Designed sales reports and planned REST APIs for Android integration, using Git for version control.
- **GitHub:** <https://github.com/DakhinTudu/litigation-management-service-microservices-project>