DHIVYA R
SOFTWARE DEVELOPER

Panruti · dhivya.rajannt@gmail.com · in/dhivya287 · +91 8015167450

SUMMARY

Software Developer with 2 years of experience in backend development using Java, Spring Framework, and PostgreSQL. Experienced in building RESTful APIs, implementing authentication and authorization with Spring Security and JWT, and improving code quality with JUnit and JaCoCo. Strong focus on scalable architecture, clean code, and reliable application performance.

TECHNINCAL SKILLS

- Languages: Java
- Web: HTML, CSS, JavaScript, JSP
- Database: PostgreSQL, MySQL
- Frameworks: Spring Boot, Spring, JUnit 5.
- Cloud: AWS
- Version Control: Git
- Other: Microservices, Debugging
- Tools: IntelliJ IDEA, VS Code, STS, MySQL Workbench, NetBeans, pgAdmin

EDUCATION

B.E CSE   **2019-2023**

Velammal Engineering College

HSC   **2018-2019**

John Dewey Matric Hr. Sec School

CERTIFICATION

- AWS Developer Associate (2024)
- Google IT Automation with Python (2022)
- AZ-900
- AZ-204

AWARDS

- ERS Champion Award for outstanding performance and contributions.

WORK EXPERIENCE

HCLTech   2023 -present

Developer

- Developed and deployed Spring Framework and Spring Boot microservices, secured with JWT authentication, ensuring robust authorization and access control.
- Optimized PostgreSQL schemas and JPA repositories, reducing query latency by 25%.
- Built RESTful APIs with Swagger/OpenAPI documentation for standardized integration.
- Achieved 85% test coverage using JUnit 5 and JaCoCo, improving code reliability.
- Automated reporting with JasperReports to support business decision-making.
- Resolved production issues in Spring Framework applications through debugging and log analysis, improving stability by 40%.
- Implemented CI/CD pipelines with Maven and Docker, reducing deployment time by 60%.

Project

- Loan Management System: Spring Boot based application allowing users to apply for loans, officers to review and approve, and admins to manage the system.
- Online Exam System: Microservices-based platform where admins manage teachers and teachers manage students and conduct exams.
- Online Bus Ticket Booking System: End-to-end ticket booking platform with automated deployment and optimized performance for faster bookings.
- College Application: Streamlined core operations including course scheduling, student admissions, and faculty management.
- Portfolio Website: Designed and deployed a responsive portfolio to showcase projects, skills, and professional work.