# DHIVYA R

## SOFTWARE DEVELOPER

## CONTACT

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## EDUCATION

**Velammal Engineering College (B.E-CSE)** 2019-2023
CGPA: 9.53

**John Dewey Matric.Hr. Sec School (HSC)** 2018-2019
Percentage: 76.5%

**The New John Dewey Matric School (SSLC)** 2016-2017
Percentage: 96.8%

## SKILLS

- **Web Development**
- **Back-end:** Java
- **Microservice**
- **Framework:** SpringBoot, Junit
- **Database:** PostgreSQL, MySQL
- **AWS**
- **Version Control**: Git
- **Tools:** Intellij IDEA, Visual Studio, STS, MySQL Workbench, Netbeans IDE, PgAdmin

## KEY ACHIEVEMENTS

- Earned ERS Champion Award for outstanding performance and contributions.

## PROFESSIONAL SUMMARY

Software Developer with 1.7 years of hands-on experience in developing scalable backend systems using Java, Spring Boot, and PostgreSQL. Proficient in building RESTful APIs and microservices, implementing authentication using Spring Security and JWT, and writing unit and integration tests using JUnit. Skilled in maintaining high code quality through tools like SonarLint and JaCoCo, and managing build processes with Maven.

## WORK EXPERIENCE

HCLTech                                      Dec 2023 - Present

**Developer**

- Developed and deployed Spring Boot microservices secured with Spring Security and JWT-based authentication to enforce robust access control.
- Designed and optimized PostgreSQL database schemas and repositories, reducing query latency by 25%.
- Achieved over 85% test coverage using JUnit and JaCoCo, significantly improving code reliability and maintainability.
- Ensured consistent code quality by applying SonarLint rules and following clean code principles.
- Automated dynamic report generation using Jasper Reports based on business requirements.
- Implemented CI/CD pipelines using GitHub Actions to automate build, test, and deployment workflows, resulting in a 60% reduction in deployment time and near-zero post-deployment errors.
- Containerized microservices using Docker to ensure consistent environments across development, testing, and production.

## CERTIFICATIONS

- AWS Developer Associate (2024)
- Google IT Automation with Python (2022)
- Microsoft Certified: Azure Fundamentals (2025)
- Microsoft Certified: Azure Developer Associate (2025)