



# 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

- **Back-end:** Java
- Microservice
- HTML, CSS, JS, JSP
- **Framework:** SpringBoot, Junit, JWT Authentication
- **Database:** PostgreSQL, MySQL
- AWS
- Debugging
- **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 1.9 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 authentication, ensuring robust authorization and access control.
- Designed and optimized PostgreSQL schemas and JPA repositories, improving performance and reducing query latency by 25%.
- Implemented RESTful microservices architecture with Swagger/OpenAPI documentation, enabling clear and standardized API definitions.
- Achieved 85% test coverage with JUnit5 and JaCoCo, improving reliability and reducing defects.
- Enforced code quality standards with SonarQube and automated dynamic reporting using Jasper Reports for business needs.
- Resolved production issues in Spring Boot applications through systematic debugging and log analysis, enhancing system stability and reducing resolution time by 40%.
- Implemented CI/CD pipelines with Maven, reducing deployment time by 60%, and containerized services with Docker for consistency across environments.
- Worked in Agile teams using Jira for sprint planning, backlog grooming, and defect tracking.

### CERTIFICATIONS

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