

JD

JAVA FULL STACK

JEROLD D

B.E. Computer Science | TJS Engineering College | 2026

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CONTACT

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EDUCATION

B.E. Computer Science
TJS Engineering College

Chennai, Tamil Nadu
Pass Out Year: 2026

CGPA: 7.8 / 10

TECHNICAL SKILLS

Languages: Java, JavaScript, HTML5, CSS3, SQL**Backend:** Spring Boot, Spring MVC, Spring Data JPA, Hibernate, JDBC, Maven**Frontend:** React.js, Bootstrap, Axios**API:** RESTful APIs, JWT, RBAC**Database:** MySQL, PostgreSQL, H2**Tools:** Git, GitHub, Postman, IntelliJ IDEA, VS Code, Tomcat**Concepts:** OOP, DSA, MVC, Microservices, Agile/Scrum, SDLC, SOLID

CERTIFICATIONS

- Java Programming Masterclass – Udemy (2024)
- Spring Boot & Microservices – Udemy (2024)
- React – The Complete Guide – Udemy (2024)
- SQL & Relational Databases – IBM Coursera (2023)

ACHIEVEMENTS

- Smart India Hackathon (SIH) 2023 Participant
- 100+ LeetCode problems solved in Java
- 1st Place – Dept. Coding Competition (2023)
- CS Association peer workshop conductor

LANGUAGES

- English – Professional Proficiency
- Tamil – Native

PROFESSIONAL SUMMARY

Highly motivated final-year B.E. Computer Science student at TJS Engineering College, specializing in Java Full Stack Development. Proficient in Java, Spring Boot, Spring MVC, Hibernate, React.js, RESTful APIs, and MySQL. Experienced in building scalable, production-ready applications with clean MVC architecture, JWT security, and Agile collaboration. Seeking a Full Stack Java Developer / Software Engineer role to leverage strong OOP, DSA, and SDLC expertise in a growth-driven organization.

INTERNSHIP & TRAINING

Java Full Stack Developer Intern

Tech Training Institute, Chennai | June 2024 – August 2024

- Built 2 end-to-end Java web applications using Spring Boot & React.js in 8-week Agile sprints; delivered all features on time with zero critical bugs.
- Designed RESTful APIs with proper HTTP methods, status codes & JSON payloads; validated with Postman; implemented JWT + RBAC security.
- Managed source code via Git/GitHub with PR workflows and participated in sprint planning, code reviews & Scrum retrospectives.
- Improved team delivery efficiency by 20% through structured sprint task breakdowns and daily standups.

PROJECTS

E-Commerce Web Application · Spring Boot · React.js · MySQL · REST API · JWT · Hibernate

- Built a full-stack e-commerce platform with user auth (JWT), product catalog, cart & order management; load-tested to 500+ concurrent users.
- Optimized JPA/Hibernate ORM and SQL queries — reduced average response time by 35% and resolved N+1 query issues.
- Implemented RBAC (Admin/Customer roles), Axios API integration in React.js, and responsive Bootstrap UI.

Student Management System · Spring MVC · Hibernate · MySQL · Bootstrap · Spring Security

- Developed CRUD portal managing 1,000+ student records with role-based access using Spring Security & Hibernate ORM.
- Applied MVC architecture separating presentation, business logic & data layers; cut JDBC boilerplate by 60%.

Task Management REST API · Spring Boot · JUnit · Spring Data JPA · H2 · Maven

- Created production-ready REST API with CRUD, global exception handling & DTO pattern; achieved 95% unit test coverage via JUnit.