# CHAPLA TIRTH

## Java Fullstack Developer

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## Summary

Detail-oriented Java Full Stack Developer with hands-on experience in building scalable applications. Skilled in Java, Spring Boot, REST APIs, and MySQL with deployment on AWS. Consistent problem solver with proven streaks on **GitHub (230+ days)** and **CodeChef (75+ days)**.I have **3K+ followers** in linkedln. Enthusiastic about learning, teamwork, and delivering impactful projects.

## Skills

**Languages:** Java, JavaScript, SQL    **Frameworks:** Spring Boot, React (learning), Microservices
**Tools:** AWS, Docker, Git, Postman

## Experience

**HummingByte Pvt. Ltd.**                                                        **May 2025 − June 2025**
*Java Developer Intern (Remote)*
− Built a **Smart Result Management System** using Spring Boot, Thymeleaf, and MySQL.
− Deployed on **AWS Elastic Beanstalk** with custom domain (Hostinger).
− Integrated backend APIs with Thymeleaf templates for dynamic UX.

**Decrypters − Coding Club**                                                        **2024 − Present**
*Core Member*                                                        *Dharmsinh Desai University*
− Organized and coordinated competitive programming contests.
− Contributed to coding events and workshops.

## Projects

### Smart Result Management System | *Java, Spring Boot, MySQL, AWS*

- Result portal where students enter roll numbers to generate marksheet (GSEB-like).
- Added **form-based authentication** for student/admin login.
- Built **admin panel** for faculty to manage marks in MySQL.
- Deployed on AWS Elastic Beanstalk with custom domain.

### NiveshX Trading Platform | *Spring Boot, React, MySQL, JWT*

- Collaborated with teammate: backend (Spring Boot, MySQL) while partner built frontend.
- Implemented **JWT 2FA** for secure wallet access.
- Integrated **CoinGecko API** for real-time crypto prices.
- Developed APIs for **wallet, transactions, and payments**.

### CodeD − Doubt, Discussion or Debugging!  | *MERN Stack (MongoDB, Express, React, Node.js)*

- Built a fullstack platform where developers can ask doubts, discuss, or debug code issues.
- Designed the name **CodeD** − "D" stands for Doubt, Discussion, or Debugging.
- Implemented user authentication and real-time discussion threads.
- Enabled collaborative problem solving where other coders can respond to queries.

### IRCTC Backend System | *Spring Boot, MySQL, JWT*

- Developed a backend-only IRCTC system with RESTful APIs.
- Implemented **JWT-based role security** with separate access for **User** and **Admin**.
- Built APIs for **train search, booking, and station management**.
- Focused on scalability and secure authentication for real-world usage.

## Certifications & Achievements

- **AWS Academy Cloud Foundations** − AWS (2025)
- **National Creativity Aptitude Test** − All India Category 1
- **50 days Badge 2025** − LeetCode
- **Consistent 50 days streak**  − CodeChef

## Education

**BTech Information Technology**                                                        **2023 − 2027**
*Dharamsinh Desai University, Nadiad*                                                        *CGPA: 8.74 (sem-5)*