

Param Dongre

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SUMMARY

Backend Software Engineer with expertise in **Java, System Design, and Agentic AI**. I specialize in building scalable Order Management Systems (OMS) and high-volume **Shopify integrations**. I have experience architecting autonomous AI workflows using the **Mastra** framework and designing event-driven systems (AWS SQS/EventBridge). I work effectively in **Agile/Scrum** environments to deliver stable, production-ready code for complex business problems.

SKILLS

- **Languages:** Java, JavaScript, TypeScript, Groovy, XML, SQL
- **AI & Frameworks:** Mastra (Agentic AI), Spring Boot, Apache OFBiz, Moqui
- **Systems & Integration:** System Design, Shopify API, Webhooks, AWS SQS
- **Databases:** PostgreSQL, MySQL
- **Process & Tooling:** Jira (Agile/Scrum), Docker, Git, Postman

EXPERIENCE

Enterprise Software Developer, HotWax Commerce, Indore January 2025 – Present

- Architect and deploy **Agentic AI workflows** using **Mastra** (TypeScript) to automate complex data management and system monitoring tasks.
- Build and maintain high-scale **Shopify integrations** in **Java**, managing real-time inventory synchronization and order lifecycle events.
- Optimize **Apache OFBiz** services to support global order fulfillment and commerce workflows.
- Collaborate in an **Agile/Scrum** environment using **Jira** for sprint planning and feature delivery.
- Enhance system reliability via error handling and monitoring for **AWS SQS/EventBridge** pipelines.
- Conduct code reviews and technical mentoring to ensure system stability and code hygiene.

Software Engineering Intern, HotWax Commerce, Indore June 2024 – January 2025

- Contributed to backend modules for inventory sync and order management using **Java** and **Apache OFBiz**.
- Debugged production issues in large-scale enterprise environments and improved documentation for core sync logic.

PROJECTS

Vitran Ecosystem | *Logistics Management Platform (Spring Boot, React Native, PostgreSQL)*

- Built a backend-driven platform for managing daily deliveries for **500+ customers**, handling order processing and real-time stock sync via **Java/Spring Boot**.
- Designed REST APIs to support offline-first mobile operations, ensuring system reliability in low-connectivity areas.
- Managed the complete SDLC following **Agile** principles, from architecture design to production deployment using **Docker**.

DataManager Expert Agent | *AI-Powered Monitoring (Mastra, TypeScript, Node.js)*

- Developed an autonomous AI agent using the **Mastra** framework to identify and resolve data synchronization errors automatically.
- Integrated with existing OMS pipelines to provide real-time visibility and auto-correction capabilities for failed data jobs.

EDUCATION

Shri Vaishnav Vidyapeeth Vishwavidyalaya, B.Tech – Computer Science (Data Science)

2021 – 2025

CGPA: 7.8 / 10

Shri Barfani Academy, Indore – 12th Grade

2020

90.40%

LEADERSHIP & ACTIVITIES

- **Technical Mentor:** Mentored interns on backend fundamentals, Java best practices, and Git workflows.
- **MUN Director General:** Led large-scale events with 400+ participants, coordinating operations and team logistics.