Aryan Raj

Narela, Delhi, India ✉ aryanraj.dev.net@gmail.com 📱 +91 8294299735 🔗 in/aryanraj-tech 🔗 github.com/aryan735

SUMMARY

Backend Engineer working at an **Agentic AI platform startup**, contributing to the development of backend systems that power LLM-driven agents and multi-step execution workflows. Actively involved in designing and maintaining backend orchestration layers that enable reliable agent execution while keeping core logic production-safe and decoupled. Experienced in building backend platforms with a strong emphasis on observability, execution traceability, and system reliability. Demonstrates a solid understanding of clean, well-structured backend architectures and database-backed systems, and is passionate about building scalable, high-performance platforms for systems-driven engineering teams.

SKILLS

Backend & Systems: Go (Golang), Java, REST APIs, Concurrency, Clean Architecture

Frameworks: Echo, Spring Boot

GenAI / LLM Systems: LLM Integration, Agent Workflows

Observability & Messaging: Open Telemetry, Jaeger, Structured Logging, Kafka, NATS

Databases: MongoDB Atlas, MySQL, PostgreSQL

DevOps & Tooling: Git, Docker, Maven, Postman

EXPERIENCE

Backend Engineer (AI Platform)

Dhriti Enterprises (Agentic AI Platform Startup)   Sep 2025 - Present, Remotely, India
- Architected scalable Go-based backend services powering multi-step agent execution workflows for an agentic AI platform.
- Integrated OpenAI, Gemini, & Mistral via a unified orchestration layer to enable seamless provider switching.
- Implemented end-to-end tracing using OpenTelemetry, reducing debugging time and providing full execution traceability for complex agent chains.
- Modernized internal infrastructure by migrating legacy databases and integrating Keycloak for centralized, enterprise-grade authentication.
- Enforced Clean Architecture using interface-driven design for long-term maintainability.

Software Trainee (Backend Developer Intern)

Ducat India   October 2024 - April 2025, Noida, India
- Engineered production-ready features across 3+ backend projects, handling end-to-end request cycles using Java and Spring Boot.
- Hardened application security by implementing JWT-based authentication and granular Spring Security authorization flows.
- Optimized SQL query patterns, resulting in a 20% performance improvement for data-heavy operations during testing phases.
- Improved code quality by participating in code reviews, addressing defects, and incorporating mentor feedback to accelerate delivery timelines.
- Automated build and dependency management for multiple backend projects, streamlining development and deployment workflows.

PROJECTS

Local Connect

Ducat India • github.com/aryan735/Local-Connect • February 2025 - April 2025
- Engineered a service platform connecting users with local providers by category, location, and ratings, enhancing service discovery and usability.
- Designed and optimized a booking workflow allowing users to request services, track status, and receive simulated real-time updates.
- Enabled rating-based filtering and search, reducing user discovery time by 40% in test scenarios.

EDUCATION

Bachelor of Computer Applications (BCA)

Indira Gandhi National Open University (IGNOU) • Noida, Uttar Pradesh, India • 2025

CERTIFICATIONS

Java with Spring Boot & Microservices

Ducat India • 2025
- Validates my skills in Java development, Spring Boot framework, and microservices architecture, equipping me for backend development.