

ISHAN BERRY

Agra, Uttar Pradesh

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PROFESSIONAL SUMMARY

Java Backend Engineer with **2 years of experience** building scalable backend systems, real-time applications, and AI-powered platforms using Spring Boot, Spring AI, PostgreSQL, Redis, AWS, and Oracle Cloud Infrastructure. Experienced in designing event-driven architectures, REST APIs, AI integrations, and production-ready backend services.

TECHNICAL SKILLS

Languages: Java, SQL
Frameworks: Spring Boot, Spring Security, Spring AI, Hibernate
Backend & APIs: REST APIs, WebSockets, JWT, OAuth2
Databases: PostgreSQL (AWS RDS), Redis (Sorted Sets), MySQL
Cloud & DevOps: AWS, Oracle Cloud Infrastructure (OCI), Docker, CI/CD
AI & Data: OpenAI SDK, Prompt Engineering, Vector Embeddings

EXPERIENCE

- Telusko** **Oct 2024 – Present**
Java Backend Engineer *Remote*
 - **Real-Time Quiz Platform:** Scaled to **5,000+ concurrent users** using Spring Boot, WebSockets, and Ably Pub/Sub.
 - Built a low-latency leaderboard system using Redis Sorted Sets and PostgreSQL (AWS RDS) with **sub-100ms** updates.
 - Designed time-based bonus and linear-retardation scoring algorithms to fairly rank users by speed and accuracy.
 - Deployed and operated cloud-native services on AWS using Docker for highly available live exams.
 - **AI-Powered Learning Platform:** Built and launched an AI-powered learning platform from 0→1 using Spring Boot, Spring AI, and OpenAI APIs.
 - Developed a real-time AI interview simulator using the OpenAI Realtime SDK.
 - Implemented embeddings and semantic search to improve personalization and response quality.
 - Optimized token usage and API calls, reducing inference cost by **40%**.

PROJECTS

- Police Feedback System (Rajasthan Police Hackathon)** **01/2024 – 02/2024**
Java, Spring Boot, Cloudinary, MySQL
 - Built SMS and feedback REST APIs to streamline citizen complaint workflows.
 - Developed backend services for complaint submission and tracking.
 - Integrated Cloudinary for secure image uploads.

EDUCATION

- GLA University, Mathura** **2021 – 2025**
B.Tech in Computer Science *Mathura, India*

CERTIFICATIONS

- **Oracle Cloud Infrastructure 2025 Certified Architect Associate** [View Credential](#)
- **Oracle Cloud Infrastructure 2025 Certified Foundations Associate** [View Credential](#)

ACHIEVEMENTS

- **Finalist, Rajasthan Police Hackathon 1.0** – Top 100 of 1600 teams
- **District Level Quiz Winner** – 2nd and 3rd Prize