

# Aman Choure

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## SUMMARY

Results-driven **Java Backend Developer** with 2 years of experience building scalable, secure, high-performance applications using **Java, Spring Boot, Microservices, REST APIs, Hibernate, JPA**. Skilled in **PostgreSQL, MySQL, Redis, JUnit, Git, CI/CD**, and experienced in the **Insurance domain**. Strong at problem-solving, and developing **LLM/Generative AI agents** using LangChain and OpenAI.

## EDUCATION

### Masai School

*Full Stack Web Development*

**Bengaluru, India**

*Oct 2022 – Jan 2024*

### Jabalpur Engineering College

*Bachelor of Technology in Civil Engineering*

**Jabalpur, India**

*Jul 2017 – Sep 2021*

## TECHNICAL SKILLS

**Languages:** Java, JavaScript, SQL

**Backend:** Spring Boot, Spring Core, Microservices, REST APIs, Hibernate, JPA

**Databases:** PostgreSQL, MySQL, Oracle (Migration)

**Testing:** JUnit, Mockito (basic)

**Tools/DevOps:** Git, GitHub, Maven, IntelliJ, Swagger, Postman, Redis, CI/CD, Jenkins, Docker

**Frontend:** HTML, CSS, JavaScript (basic)

**Soft Skills:** Problem-Solving, Critical Thinking, Collaboration, Communication

## WORK EXPERIENCE

### Software Engineer

*Monocept Consulting Pvt. Ltd., Gurugram, India*

*April 2024 – December 2025*

- Designed, developed, and maintained scalable **Spring Boot microservices** for enterprise insurance systems.
- Built and optimized high-performance **REST APIs** ensuring low latency and secure data exchange.
- Integrated internal and third-party APIs to streamline business processes and improve system reliability.
- Improved backend performance using **Redis caching**, reducing overall response time.
- Contributed to large-scale **Oracle to PostgreSQL migration**, rewriting queries, optimizing schemas, and fixing compatibility issues.
- Resolved complex SQL, indexing, and performance issues post-migration, ensuring application stability.
- Developed **Generative AI / LLM agents** using LangChain, LangGraph, and OpenAI for automation and Q&A workflows.
- Collaborated with cross-functional teams, followed clean coding practices, and performed code reviews.

## PROJECTS

- **mSpace – Insurance Application (Axis Max Life Insurance)**
  - Developed and optimized Spring Boot microservices for core insurance operations, ensuring stability and scalability.
  - Built secure REST APIs integrated with React Native, improving data flow and user experience for insurance agents.
  - Enhanced backend logic, optimized PostgreSQL queries, and improved inter-service communication to reduce latency.
- **Database Migration – Care Health Insurance**
  - Migrated enterprise datasets from **Oracle** to **PostgreSQL**, rewriting SQL queries and improving performance.
  - Verified schema compatibility by coordinating with QA and DevOps, ensuring a zero-downtime migration process.
  - Identified and resolved production issues related to triggers, functions, and data integrity.

## PERSONAL PROJECTS

- **Policy360 – Secure Insurance Management System**
  - Built secure backend using **Spring Boot 3.x** with **JWT Authentication** and **Role-Based Access Control**.
  - Implemented **AOP-based audit logging**, encrypted/masked PII handling, and validation using **Bean Validation**.
  - Developed scalable REST APIs with **PostgreSQL**, optimized queries, and implemented scheduled claim reminder tasks.